

**2010 PART 2 ASSESSMENT REPORT ON MAGNETOMETER SURVEY AND  
DIAMOND DRILLING ON THE CHU CHUA SHENUL (CCS) PROPERTY,  
KAMLOOPS MINING DIVISION, B.C.**

**CLAIMS**

**ORIGINAL CLAIMS: 529302, 528569, 517072, 523837, 523839, 52341, 523843,  
523836, 517010, 528700, 508580, 508581, 508582, 508583, 508584, 508586, 508587,  
508589, 508590, 530073, 530075, 530076, 530077, 533944, 528570, 526296, 526297,  
523838, 523844, 523835, 529890, 530072**

**ADENDUM CLAIMS: 795103, 795042, 795142, 795162, 795182, 824362, 825062,  
825082, 825162, 825222, 825262, 604243, 604247, 604248, 604258, 553915, 825122,  
825182, 825242**

**LOCATIONS**

**NTS MAP SHEETS: 92P & 82M  
120° 03' 42"W longitude and 56° 22' 51"N latitude (704480E and 5696320N Nad  
83, Zone 10)**

**OWNERS**

**OWNER 3s: 115892 & 107608**

**KEN ELLERBECK & GEROLD LOCKE  
KAMLOOPS, B.C.**

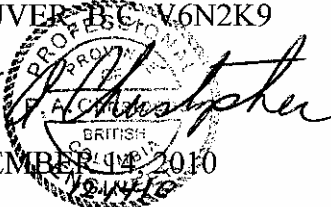
**OPERATOR**

**SHENUL CAPITAL INC.  
3707 WEST 34<sup>TH</sup> AVENUE  
VANCOUVER, B.C. V6N2K9**

**BC Geological Survey  
Assessment Report  
31875**

**MINE MANAGER & REPORT PREPARATION**

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*Peter A. Christopher*  
  
DECEMBER 31, 2010

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## 1.0 SUMMARY

The original Chu Chua Shenul (CCS) property consisted of 32 contiguous mineral claims with a total area of 7,810 ha (19,300 acres), in the Kamloops Mining Division and centered approximately 24km northeast of Barriere, British Columbia. The CCS property was acquired by Shenul Capital Inc. ("Shenul") from the owners Ken Ellerbeck and Gerald Locke by agreement dated March 10, 2010. The agreement gives Shenul the option to earn 100% interest in the CCS property subject to payments, expenditure requirements and a 2% NSR. The CCS project was acquired by Shenul to test two coincident Aero TEM III airborne magnetic and electromagnetic anomalies with an anomaly selected for grid geochemical and VLF-EM surveying entirely within claim 508587 and the other anomaly extending southerly off claim 508589 onto third party holdings. Through an addendum dated September 15, 2010, the CCS property was expanded southerly by adding 19 claims covering about 4529ha. The CCS property is presently a contiguous claim block consisting of 51 claims covering 12339ha.

The CCS property is underlain by rocks of the Mississippian to Permian Fennell Formation (Schiarizza and Preto, 1987). The Fennell Formation consists of a lower division consisting of complex interbedded and thrust imbricated massive basalt and clastic sedimentary rocks and the upper division, underlying most of the CCS property, consisting of pillow to massive basalt, diabase sills, argillite and chert. The Fennell Fm is intruded and locally contact metamorphosed by the Baldy Batholith. Regionally the Fennell Fm has been metamorphosed to lower greenschist facies but textures and bedding are preserved in volcanic and sedimentary units.

The claim area is believed to have potential for Cyprus type volcanic massive sulphide (VMS) like the Chu Chua deposit, Kuroko or Noranda type VMS associated with acidic volcanic layers and epithermal quartz veins hosting base and/or precious metals with a number of epithermal vein occurrence known in areas surrounding the CCS property (Raffle and Dufresne, 2010).

Shenul retained PAC Geological Consulting Inc. to conduct the Phase 1 exploration program recommended by Raffle and Dufresne (2010). Dr. Peter A. Christopher P. Eng. ("Christopher" or "PAC") field supervised and worked on the grid construction, VLF-EM survey and geochemical sampling. Geological observations were made during prospecting, geochemical and VLF-EM traverses (Christopher, 2010) but a detailed magnetic survey and geological mapping was planned to coincide with Phase 1 drilling (2010 Part 2 exploration). Christopher is president and exploration manager of Shenul and field supervised 2010 Part 1 (Christopher, 2010) and Part 2 exploration and logged and sampled the 3 diamond drill holes.

The Part 1 ground survey work was conducted between June 8 and June 12, 2010 when a number of attempts to access the grid area failed because of late snow melt. Survey work was conducted between July 19 and July 28, 2010 and August 18 and August 25, 2010. A UTM N-S 1.4km baseline was constructed and surveyed with VLF-EM and cross-line run at 100m interval along

the length of the baseline to investigate a coincident airborne magnetic and VLF-EM anomaly. The baseline was marked with tagged cedar pickets at 25m intervals and soil lines were marked at 25m or 50m intervals with tagged cedar pickets and all lines and 25m stations flagged with grid locations marked on flags.

The Part 1 geochemical sampling program consisted of 5 rock, 5 silt and 216 soil samples with all samples located using a UTM grid and UTM coordinates established with Garmin GPS instruments generally with 5m accuracy. The geochemical samples were analyzed by certified laboratory Acme Analytical Laboratories Ltd. (Acme) in Vancouver, B.C. Quality control and quality assurance procedures are conducted by Acme to insure accurate analytical results but standard, blanks and re-runs were not conducted by the writer because of the prospecting nature of the samples which were collected in an area of no known showings.

A total of about ~18 line kilometers was surveyed with VLF-EM using two stations, generally Annapolis and Seattle and a total of 5.4 line kilometers were soil sampled. The geochemical and VLF-EM data was drafted by Chong Drafting in Vancouver, B.C. with VLF-EM conductors selected using methods suggested by Geonics.

The recommended Phase 1 exploration was divided with the Part 2 exploration consisting of about ~18 line kilometers of ground magnetics and three BQTK drill holes totaling 521.5m used to further evaluate the EM1 grid area with the Part 2 program starting on September 15, 2010 and finishing on October 19, 2010 with delivery of core and surface rock samples to Acme Laboratory in Vancouver for ICP MS analysis. A total of 27 mainly 3m (~10feet) samples were selected from split core to evaluate altered, faulted and sulphide (mainly pyrite) bearing sections. The magnetic results and the drill hole locations were drafted by Chong Drafting in Vancouver, B.C. The diurnal variation in magnetic reading was monitored by looping to base stations established along the baseline or main access road but diurnal variation were minor and instrument reading were accepted without adjustment for diurnal variation. A 550m baseline line was started over the EM2 anomaly and 21 soil samples collected but cross lines were not attempted because early snowfalls made traverses hazardous. The soil samples gave no anomalous results for copper or gold but were collected sub-parallel to the stratigraphic trend.

## ***1.1 Conclusions and Recommendations***

The Part 1 soil sampling produced some moderately anomalous copper values (150-270ppm range) in a trend with similar historic results but the anomalous soil results are mainly outside the airborne magnetic and EM anomaly. The Part 1 VLF-EM survey suggested a number of weak to moderate strength conductive zones within the airborne geophysical target. The Part 2 magnetic survey resulted in a strong N-S magnetic trend that extends from line 56896+00N to off the northern end of the EM1 grid, a distance of over 1km. The

strong magnetic anomaly was outside the existing road access and was not tested by soil sampling or diamond drilling. The writer recommends soil sampling before considering road access construction or diamond drilling of the magnetic anomaly. Three diamond dill holes were drill from the existing roads to test the VLF-EM conductors within the airborne anomaly. The 27 core samples submitted for analysis contained no anomalous results and EM conductors were attributed to pyritic and graphitic shear zones and/or wet, N-S trending stratigraphic contacts.

Further soil sampling is recommended for the strong EM1 grid magnetic anomaly and for the EM2 grid area. Ground EM and magnetics is recommended for the EM2 grid. Recommendation for additional drilling is contingent on the success of further ground surveying in producing coincident geophysical and geochemical anomalies.

## **2.0 INTRODUCTION**

Shenul acquired an option to obtain 100% interest in the CCS from Ken Ellerbeck and Gerald Locke of Kamloops, B.C. through an agreement dated March 10, 2010. Shenul engaged Apex Geoscience Ltd. (APEX) to prepare a geological compilation leading to a NI 43-101 compliand technical report on the potential of the CCS (Raffle and Dufresne, 2010). The compilation report is available in a company profile of Shenul at [www.sedar.com](http://www.sedar.com). This report described work completed by Shenul on one of the coincident airborne magnetic and electromagnetic anomalies selected by Apex for further ground surveys need to position drill holes to test the anomaly. The work described in this report was completed in September and October of 2010. The part 1 work completed in June, July and August of 2010 provided the basis for selection of drill sites. On September 15, 2010, the vendors and Shenul agreed to expand the CCS property southerly, covering anomaly extensions, by adding 19 addendum claims to the agreement (Table 3.1b).

## **3.0 LOCATION, ACCESS, PHYSIOGRAPHY AND CLIMATE**

The CCS (Figures 3.1 & 3.2) is located 18 kilometers (km) northeast of Barriere, B.C. and centered on the Chu Chua deposit at 120° 03' 42"W longitude and 56° 22' 51"N latitude (704480E and 5696320N Nad 83, Zone 10) . From Barriere, the nearest center with supplies and services, access is along the paved Barriere Lakes Road to the North Barriere Lake and Birk Creek forest service road (BCFSR). The BCFSR heads westerly at KM 8 from the North Barriere Lake road and at ~KM 17.5, the Newhykulston Creek FSR (NCFSR) which is sign posted FSR RD 3300 (KM 10.5) provides access to the EM1 grid area. The EM1 exploration grid uses UTM coordinates with the baseline extending south from 707000E-5690000N to 707000E-5688600N (1.4Km). An EM2 exploration grid was started with the N-S baseline extending along UTM line 708000E from 5688000N to 5677450N but no cross-lines constructed because early snow made traverses difficult. Pertinent claim data is presented in Table

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3.1a and 3.1b with the CCS location shown on Figures 3.1 and 3.2. Access to the claims added to the southern part of the property is best off the Leone Lake FSR and should improve once planned logging is completed.



Figure 3.1. Location Map for Chu Chua Shenul (“CCS”) Property (from Raffle and Dufresne, 2010).



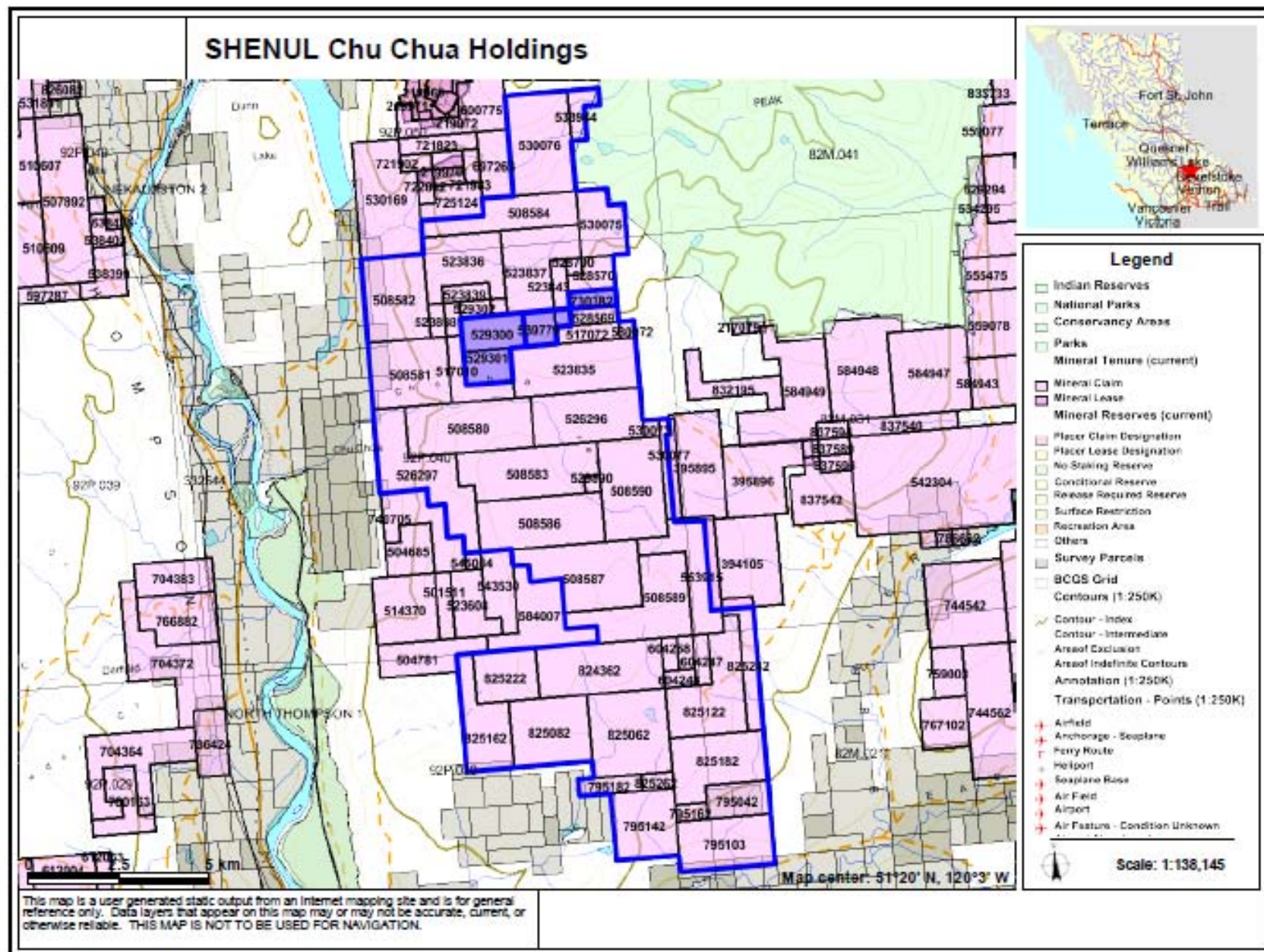


Figure 3.2. Claim map for CCS Property from Government website.

**Table 3.1a Pertinent claim data CCS Property.**

Claim	#	Owner <sup>1</sup>	#	%	Acres	Hectares	Expiry <sup>2</sup>
G & G	529302	GTL	115892	100	99.71	40.35	30-Sep-11
GERRY AND GERRY	528569	GTL/KCE	115892/107608	100	149.57	60.53	30-Sep-10
INMETEAST	517072	GTL/KCE	115892/107608	100	199.44	80.71	30-Sep-10
KC GL1	523837	GTL/KCE	115892/107608	100	946.96	383.22	30-Sep-11
KEGL4	523839	GTL/KCE	115892/107608	100	149.55	60.52	30-Sep-11
KC GL5	523841	GTL/KCE	115892/107608	100	49.84	20.17	30-Sep-11
KC GK7	523843	GTL/KCE	115892/107608	100	149.55	60.52	30-Sep-10
KC GL2	523838	GTL/KCE	115892/107608	100	847.25	342.87	30-Sep-10
INMETINFILL	517010	GTL/KCE	115892/107608	100	349.09	141.27	30-Sep-11
CC FRACTION	528700	GTL/KCE	115892/107608	100	49.84	20.17	30-Sep-10
	508580	GTL/KCE	115892/107608	100	1197.15	484.47	30-Sep-11
Deposit1	508581	GTL/KCE	115892/107608	100	997.32	403.60	30-Sep-10
Deposit2	508582	GTL/KCE	115892/107608	100	996.90	403.43	30-Sep-10
South1	508583	GTL/KCE	115892/107608	100	1247.34	504.78	30-Sep-11
North1	508584	GTL/KCE	115892/107608	100	797.21	322.62	30-Sep-10
	508586	GTL/KCE	115892/107608	100	1197.74	484.71	30-Sep-11
Southpark	508587	GTL/KCE	115892/107608	100	1248.00	505.05	30-Sep-11
Insure	508589	GTL/KCE	115892/107608	100	1148.40	464.74	30-Sep-11
Ants	508590	GTL/KCE	115892/107608	100	1197.59	484.65	30-Sep-11
YES	530073	GTL	115892	100	49.89	20.19	30-Sep-10
MORE TO GO	530075	GTL	115892	100	548.13	221.82	30-Sep-10
AND MORE	530076	GTL	115892	100	1195.32	483.73	30-Sep-10
AND MORE	530077	GTL	115892	100	299.37	121.15	30-Sep-10
DIXIE 4	533944	GTL	115892	100	199.19	80.61	30-Sep-10
ROCKNORTH	528570	GTL/KCE	115892/107608	100	249.23	100.86	30-Sep-10
CHUCHUAEAST	526296	KCE	107608	100	1047.50	423.91	30-Sep-11
CHUSOUTHWEST	526297	KCE	107608	100	1197.42	484.58	30-Sep-10
CHU CHUA 7777	523838	GTL/KCE	115892/107608	100	99.71	40.35	30-Sep-10
CHU CHUA 888	523844	GTL/KCE	115892/107608	100	99.71	40.35	30-Sep-10
CHU CHUA 777	523835	GTL/KCE	115892/107608	100	1196.83	484.34	30-Sep-11
CAVEATEMPTOR	529890	KCE	107608	100	49.89	20.19	30-Sep-11
CARPEDIEM	530072	KCE	107608	100	49.87	20.18	30-Sep-10
<b>TOTAL</b>	32 claims				19,300.48 acres	7,810.64 ha	

1. GLT= Gerald T. Locke; KCE=Kenneth C. Ellerbeck.
2. Expiry Date Before Recording 2010 Work.



**Table 3.1b Addendum Claims Added to CCS on September 15, 2010.**

Tenure No.	Claim Name	Owner	Type	Sub Type	Map No.	Issue Date	Good To Date	Status	Area (ha)
795042	GOLD ONE	115892 (100%)	Mineral	Claim	082M	2010/jun/19	2011/jun/19	GOOD	161.8234
795103		115892 (100%)	Mineral	Claim	082M	2010/jun/19	2011/jun/19	GOOD	364.1804
795142		115892 (100%)	Mineral	Claim	092P	2010/jun/19	2011/jun/19	GOOD	323.6744
795162		115892 (100%)	Mineral	Claim	092P	2010/jun/19	2011/jun/19	GOOD	40.4576
795182		115892 (100%)	Mineral	Claim	092P	2010/jun/19	2011/jun/19	GOOD	80.9007
824362	BAR WEST	115892 (50%)	Mineral	Claim	092P	2010/jul/22	2011/jul/22	GOOD	485.0999
825062		115892 (100%)	Mineral	Claim	092P	2010/jul/23	2011/jul/23	GOOD	505.494
825082		115892 (100%)	Mineral	Claim	092P	2010/jul/23	2011/jul/23	GOOD	404.3775
825162		115892 (100%)	Mineral	Claim	092P	2010/jul/23	2011/jul/23	GOOD	303.2648
825222		115892 (100%)	Mineral	Claim	092P	2010/jul/23	2011/jul/23	GOOD	242.5505
825262		115892 (100%)	Mineral	Claim	092P	2010/jul/23	2011/jul/23	GOOD	40.4504
604243	SC	107608 (50%)	Mineral	Claim	092P	2009/may/10	2010/dec/15	GOOD	40.4231
604247		107608 (50%)	Mineral	Claim	082M	2009/may/10	2010/dec/15	GOOD	60.6378
604248		107608 (50%)	Mineral	Claim	092P	2009/may/10	2010/dec/15	GOOD	40.4286
604258		107608 (50%)	Mineral	Claim	092P	2009/may/10	2010/dec/15	GOOD	40.4232
553915	FORGOT	107608 (50%)	Mineral	Claim	082M	2007/mar/08	2010/dec/15	GOOD	363.6468
825122	BAR EAST	107608 (100%)	Mineral	Claim	082M	2010/jul/23	2011/jul/23	GOOD	444.7539
825182	BAR SOUTH	107608 (100%)	Mineral	Claim	082M	2010/jul/23	2011/jul/23	GOOD	404.4752
825242	BAR TRIM	107608 (100%)	Mineral	Claim	082M	2010/jul/23	2011/jul/23	GOOD	181.9153

The original Chu Chua Shenul (CCS) property consisted of 32 contiguous mineral claims (Table 3.1a) with a total area of 7,810 ha (19,300 acres), in the Kamloops Mining Division and centered approximately 24km northeast of Barriere, British Columbia. The CCS property was acquired by Shenul Capital Inc. ("Shenul") from the owners Ken Ellerbeck and Gerald Locke by agreement dated March 10, 2010. The agreement gives Shenul the option to earn 100% interest in the CCS property subject to payments, expenditure requirements and a 2% NSR. The CCS project was acquired by Shenul to test two coincident Aero TEM III airborne magnetic and electromagnetic anomalies with an anomaly selected for grid geochemical and VLF-EM surveying entirely within claim 508587 and the other anomaly extending southerly off claim 508589 onto third party holdings. Through an addendum with Ellerbeck and Locke dated September 15, 2010, the CCS property was expanded southerly by adding 19 claims (Table 3.1b) covering about 4529ha. The CCS property is presently a contiguous claim block consisting of 51 claims covering 12339ha.

Elevations on the CCS vary from 900 to over 2200 meters with snow remaining at higher elevation and northern slopes in July. The climate varies from -30°C in winter to +30°C in summers. The area experiences heavy winter snowfalls and trails are used for winter sports. The work season generally extends from mid-June to mid October but in 2010 roads had snow till late June and the initial work attempt from June 8-12, 2010 failed for lack of road access to the proposed grid area.

Vegetation varies from clear cuts with thick second growth with dense spruce, pine and cedar stands at lower elevations and sub-alpine and alpine vegetation above 1800m. Logging operations are presently active along Birk, Leonie, Delta and Sprague creeks. Local ranches have summer grazing rights but the grid area was not actively grazed by cattle in 2010.

Barriere, inhabited by about 3,450 persons, is the closest town to the property with accommodations, RCMP and a health center. Kamloops, the nearest major center with drilling, mining and airport services, is located 64km south of Barriere along the Yellowhead Highway 5.

## 4.0 HISTORY

The CCS claims were acquired through online staking during 2005 and 2006 by Ken Ellerbeck and Gerald Locke of Kamloops, B.C. to cover possible extensions of the units hosting the Chu Chua deposit. The Chu Chua deposit, presently on ground held by Reva Resource Corp. (Reva), was defined by drilling programs conducted by Craigmont Mines Ltd. (1978-1982), Falconbridge Copper Corp. (Falconbridge (1985-1986) and Minova Inc. (1987-1991). A historic mineral inventory for the Chu Chua deposit was stated by Heberlein (1990) at 2.7 million tonnes grading 1.67%Cu, 0.31% Zn, 7.4g/t Ag and 0.31 g/t Au.

In 1995, Eighty Eight Resources conducted soil and rock geochemical sampling on the KB group of claims to the south of the Chu Chua deposit and found favourable geology and alteration (Belick, 1995). No follow-up work was reported.

Strongbow Exploration Inc. (Strongbow) acquired the claims overlying the Chu Chua deposit by online staking on March 2<sup>nd</sup>, 2006. Strongbow completed a soil sampling program of 302 samples with 264 of the samples collected from the CCS property area. The soil survey found multi-element geochem response with anomalous soils related to Em conductors (Gale, 2007). The 2008 field program for the Chu Chua property was conducted by APEX for Longview Capital Partners and consisted of a property examination by Mr. Kris Raffle and an Aeroquest Limited, 839.7 line km helicopter-borne Aero TEM III survey covering the CCS and surrounding area. A compilation of airborne geophysical anomalies and copper in soils provided by APEX (2010) is presented as Figure 4.1. After

acquisition of the CCS property from Ederrbeck and Locke on March 10, 2010, Shenul targeted anomaly EM1 for grid soil and VLF-EM follow-up. The CCS property was extended southerly to cover the extension of EM2 and other targets by agreement with Ellerbeck and Locke dated September 15, 2010.

#### ***4.1 Part 1 2010 Assessment Program***

The field segment of the 2010 Part 1 assessment program was conducted by PAC Geological Consulting Inc. between June 8, 2010 and September under the field supervision of the writer (Christopher 2010). The Part 1 consisted of construction of the EM1 grid, ~18 line kilometers of VLF-EM and geochemical sampling consisting of 5 rock, 5 silt and 218 soil samples. The VLF-EM showed a number of weak to moderate strength VLF-EM anomalies and a few weakly anomalous copper and gold responses from soils. A scout diamond drilling program of 3-4 BQ diamond drill holes was recommended to explain the cause of the EM1 anomaly (Christopher 2010).

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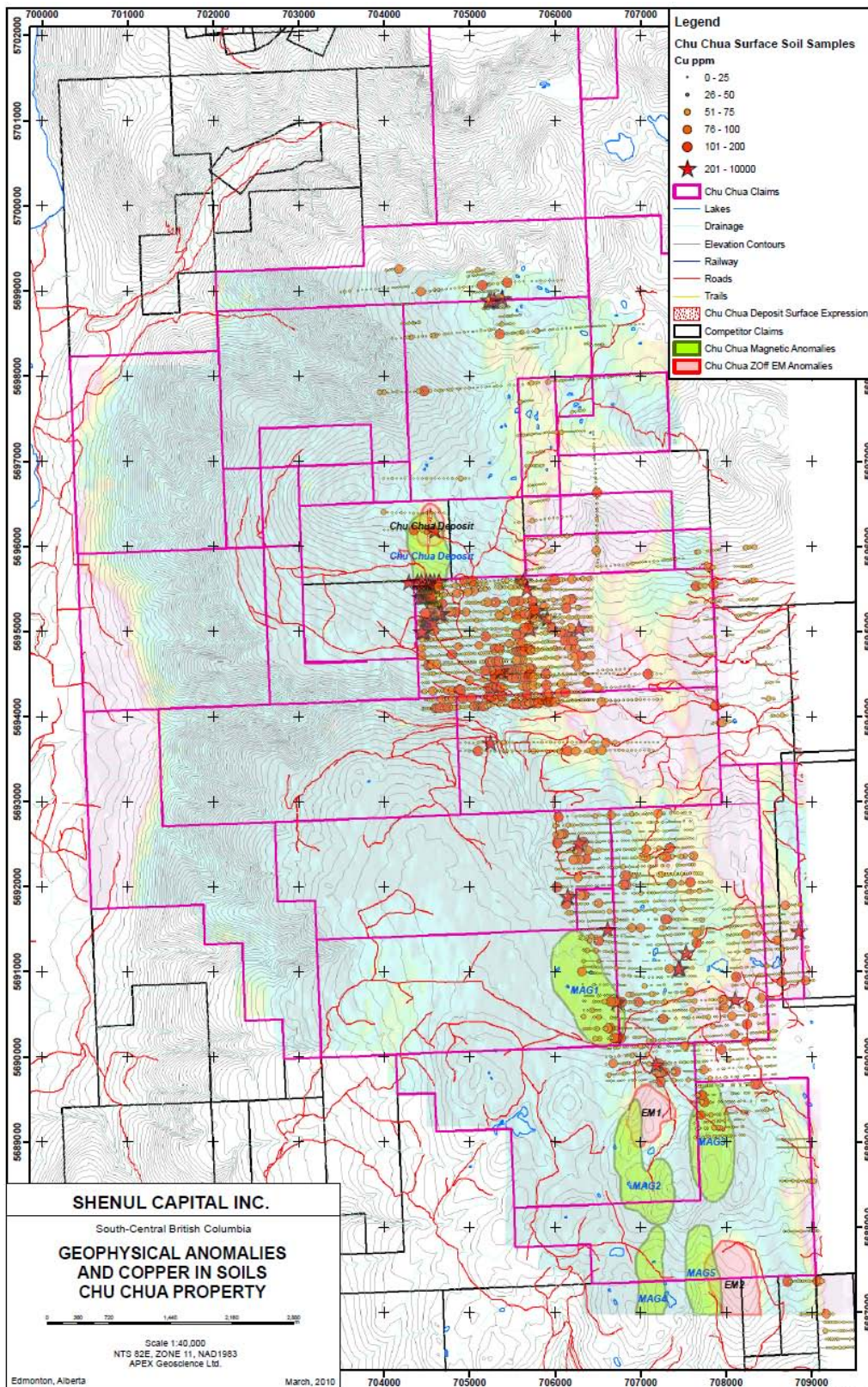


Figure 4.1 EM1 Geophysical Anomaly (From Raffle and Dufresne, 2010)

## **5.0 GEOLOGICAL SETTING (Figure 5.1)**

The geology of the CCS property has been mapped at 1:100,000 scale by Schiarizza and Preto (1987) as part of the Adams Plateau Clearwater-Vaveby map area. The regional geological description is after Schiarizza and Preto (1987). The CCS, at the western edge of the Omineca Belt, is underlain by the Fennell Formation and the Slide Mountain Assemblage to the west and Eagle Bay Assemblage to the east (Figure 5.1). The Homestake and Rea VMS deposits occur in intermediate to felsic metavolcanic rocks of the Lower Devonian to Mississippian Eagle Bay Assemblage and the Chu Chua VMS deposit occurs in the Devonian to Middle Permian Fennell Formation.

The Fennell Formation is an oceanic sequence divided by Schiarizza and Preto (1987) into a structurally lower, easterly division consisting of bedded chert, gabbro, diabase, pillowed basalt, clastic metasediments, quartz-feldspar rhyolite porphyry and intraformational conglomerate. The upper, westerly division is host to the Chu Chua deposit and consists mainly of pillowed and massive tholeiitic basalt with gabbro, diabase sills and lesser bedded chert and argillite. The generally near vertically tilted sequence has tops consistently facing west.

Cretaceous granodiorite and quartz monzonite of the Raft and Baldy batholiths intrudes both the Fennell Formation and the Eagle Bay Assemblage with intrusive rocks underlying the northeasterly part of the CCS. The package is locally overlain or in fault contact with Kamloops Group volcanic and sedimentary rocks and Miocene lavas. Deformation in the Fennell is not intense but units have been rotated into a vertically dipping west facing position interpreted by Schiarizza and Preto (1987) to be the western limb of a thrust-dismembered anticline. Late, north and east trending normal faults cause local offsets of the Upper Fennell stratigraphy and truncation or offset of strong magnetic patterns. A west dipping thrust zone is inferred to separate the upper and lower Fennell Formation and was based by Schiarizza and Preto (1987) on conodont ages from chert beds.

The upper and lower Fennell divisions are regionally metamorphosed to lower greenschist facies with overprint of contact metamorphism to hornblende hornfels grade near contact of the Baldy Batholith.

### **5.1 Grid Geology**

The geology of the EM 1 grid area was observed by the writer during grid construction, soil sampling and VLF-EM surveying but has not been mapped in detail. The general N-S trending and steep dip to units was confirmed and favors testing of anomalies with low angle east or west directed drill holes. Pyritic cherty units are associated with some of the EM anomalous trends and should be considered when selecting the drill method.



Strong magnetite concentration occurs along a gabbroic ridge to the west of the EM 1 Grid Area. A less or non-magnetic diorite to gabbroic body occurs in the northeast sector of the grid to the east of a major thrust zone mapped across the property.

## 6.0 MINERALIZATION

Exploration on the CCS property is directed toward location of Chu Chua type mineralization that is found on the enclosed Chu Chua property of Reva and description of this mineralization is pertinent to exploration of the CCS property. The Chu Chua deposit mineralization consists of massive sulphides with pyrite composing 90% of the massive sulphide. The strike extent of the surface mineralization is approximately 300m with thickness ranging up to 80m. Chalcopyrite is the main ore mineral occurring as massive streaks up to 25cm thick, as small inclusions in pyrite and magnetite and as fracture fillings and interstices in coarse angular pyrite. Covellite, chalcocite, sphalerite (and possible trace galena) and magnetite are economic minerals identified in drillcore with cubanite and stannite present (Aggarwal, 1982). Magnetite content is reported to increase toward the footwall. The matrix or gangue is likely mainly quartz and barite. Other possible by-products include gold (< 1 g/t), silver (commonly 10-30 g/t), cobalt 300-475ppm) and trace amounts of tin (stannite), platinum and palladium (Aggarwal, 1982).

The CCS property is reported by Schiarizza and Preto (1987) to be west of the Enargite occurrence (82M-065 (at 1600m @ sw slope of upper Birk Creek)), a sulphide-bearing quartz vein which cuts sheared rocks along the Fennell-Eagle Bay fault contact. The occurrence comprises a system of quartz veins and lenses with pods of coarse grained galena and pyrite with lesser sphalerite and chalcopyrite. A small high-grade shipment was reported to be made to Cominco Ltd. in 1972 (George Cross Newsletter, January 5, 1983).

Pyrite is present in nearly all rock types in the CCS prospect area and arsenopyrite and magnetite have been identified in chert and gabbro, respectively within the grid area but no copper mineralization has been identified.



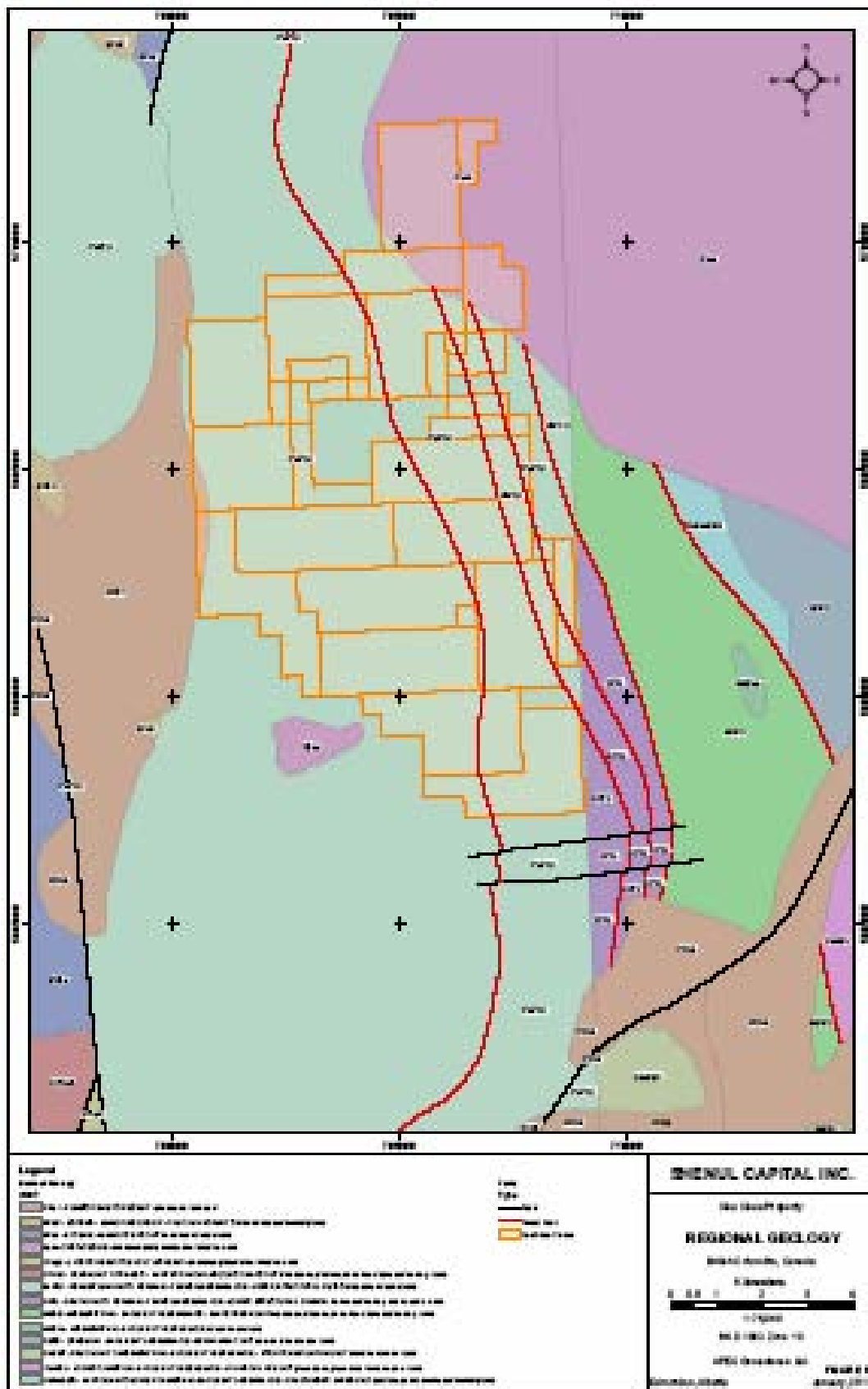


Figure 5.1 Geology of the CCS (from Raffle and Dufresne, 2010).

## 7.0 2010 SURFACE EXPLORATION (Figure 7.1)

Shenul retained Apex Geoscience Ltd. to review the Chu Cha property and prepare a NI43-101 compliant technical report with recommendations for Phase 1 and success contingent Phase 2 exploration to test the mineral potential of airborne magnetic and electromagnetic anomalies (Raffe and Dufrese, 2010; see Shenul in [www.sedar.com](http://www.sedar.com)). Shenul retained PAC Geological Consulting Inc. to conduct the Phase 1 exploration program recommended by Raffe and Dufresne (2010). Dr. Peter A. Christopher P. Eng. ("Christopher" or "PAC") field supervised and worked on the grid construction, VLF-EM survey and geochemical sampling. Geological observations were made during prospecting, geochemical and VLF-EM traverses (Christopher, 2010). Part 2 exploration consisting of a 18 line kilometer ground magnetometer survey over the EM1 grid, start of the EM2 grid baseline and soil geochemical program and 3 BQTK diamond drill holes totaling 521.5m to test the EM1 grid electromagnetic response was field supervised by Christopher, exploration manager and president of Shenul, between September 15, 2010 and October 19, 2010. Further geological mapping, geochemical sampling and ground EM and magnetics are planned for the EM2 airborne coincident electromagnetic and magnetic target.

The Phase 1, part 2 work was conducted between September 15, 2010 and October 19, 2010 when the EM1 grid was surveyed for ground magnetics and 3 BQTK diamond drill holes totaling 521.5m were drilled between September 20, 2010 and October 17, 2010 by Atlas Drilling Ltd. based in Kamloops, B.C. EM2 grid was started but work was discontinued because early snowfalls made steeper parts of the terrain hazardous. Work on the EM2 grid consisted of a 550m N-S baseline with soil samples collected at 25m intervals along the baseline (Figure 7.1). The baseline was marked with aluminum tagged cedar pickets at 25m intervals. No anomalous results were obtained from the soils and sample analytical results for gold copper, lead and zinc is plotted on Figure 9.1 and certificates of analysis presented in Appendix A.

Core was logged by the writer (Appendix C) with the core from holes CCS10-1 and CCS10-2 stored on a rack constructed about mid way between the two drill sites. The core from CCS10-3 was moved to a lower, warmer and a less exposed elevation along the main access road for logging and rack storage. The geochemical sampling program consisted of 4 rock, 21 soil samples and 27 selected samples of split core with all samples located using grid and UTM coordinates established with Garmin GPS instruments generally with 5m accuracy. The geochemical samples were submitted by Christopher on September 30, 2010 and October 19, 2010 to certified laboratory Acme Analytical Laboratories Ltd. (Acme) in Vancouver, B.C for analysis. A total of about 18 line kilometers was surveyed with a Geometrics staff mounted magnetic sensor and memory recording unit with reading stored in the magnetometer

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY recorder and also recorded by UTM location in a field book. The magnetometer data was drafted by Chong Drafting in Vancouver, B.C (Figure 8.1).

## 7.1 Diamond Drilling

The 2010 diamond drilling program was started by Atlas Drilling Ltd. of Kamloops, B.C. on September 20, 2010 and finished on October 17, 2010 with 3 holes totaling 521.5m drilled in the EM1 grid area to test the EM1 airborne electromagnetic anomaly that had been further defined by a ground VLF-EM survey (Christopher, 2010). The drill program represented the first field test of a revamped cat mounted drill and encountered several problems which delayed completion of the drilling program which was stopped because the drill and core logging areas were not prepared for winter condition and temperature below -10°C. The drill hole and core storage area locations are shown in Figures 7.1 and 8.1 and summarized in Table 7.1. Core logs prepared by the writer are presented as Appendix C with analyses of drill core by Acme Laboratory presented in Appendix A. No significant mineralized intercepts were obtained from the three drill holes and the EM anomalies were attributed to graphitic and pyritic shear zones and/or wet stratigraphic contacts.

**Table 7.1 Pertinent Diamond Drill Hole Data.**

Hole #*	UTM E/N	Lat./Long.	El.	Azimuth	Dip	Total Depth	Comments
CCS-10-1	0707377/ 5689213	51°18.979"/ 120°01.446"	1831m	270°	58°	377'(114.9m)	
CCS-10-2	0707228/ 5688977	51°18.355"/ 120°01.58"	1848m	270°	58°	657'(200.3m)	
CCS-10-3	0706755/ 5689854	51°19.341"/ 120°01.957"	1739m	90°	55°	677'(206.3m)	
						1711'/521.5m	

\* Core from CCS-10-1 and CCS-10-2 stored at El. 1830m UTM 0707373E; 5689100N and Lat. 51°18.938'N; Long. 120°01.450' and from CCS-10-3 stored at UTM 0707912E; 5690821N; El. 1880m.

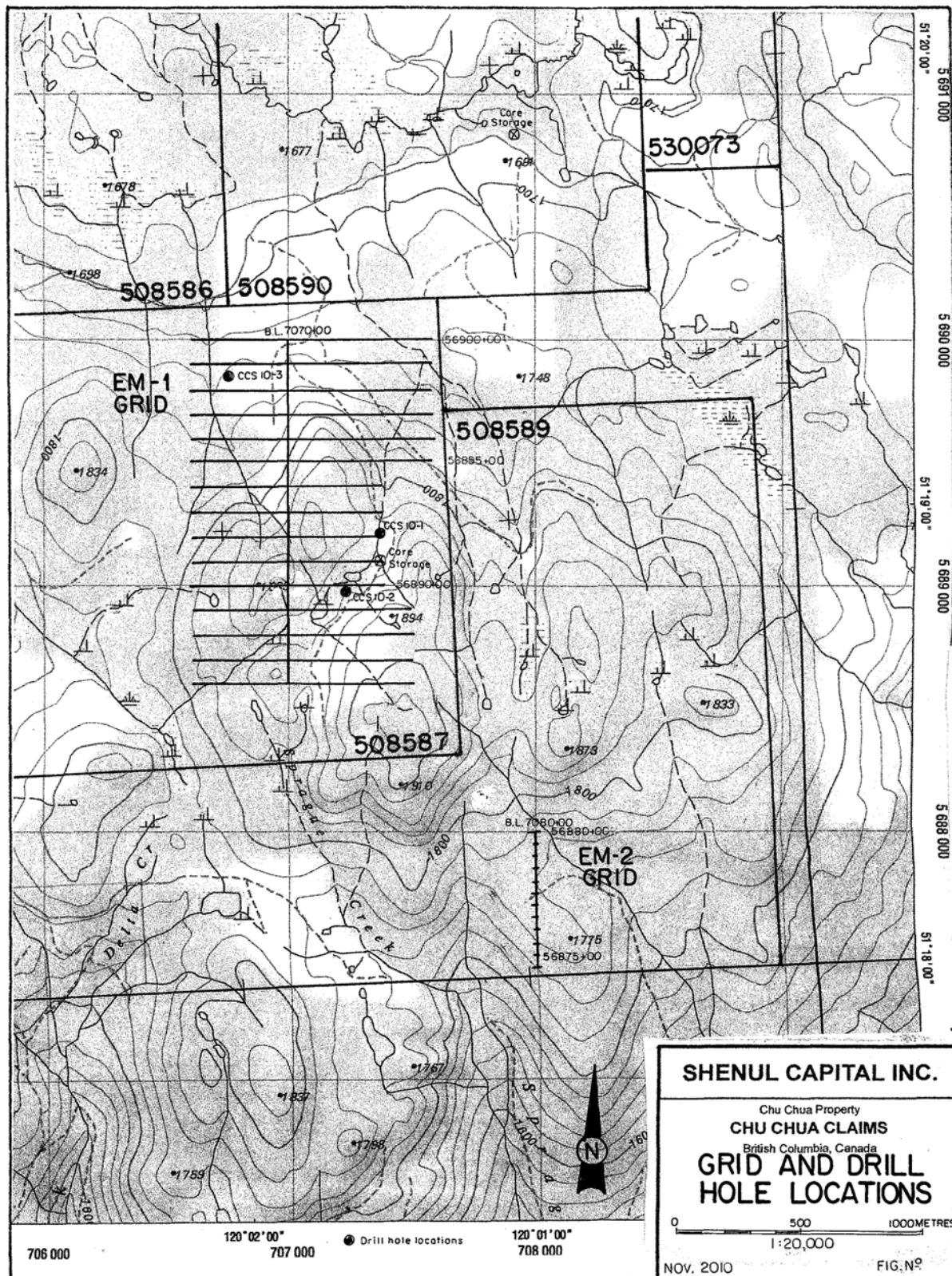


Figure 7.1 CCS EM1 Grid Location and Magnetometer Survey Lines.

## **8.0 GEOPHYSICAL PROGRAM (Figures 8.1)**

The magnetometer survey used a Geometrics Portable Proton Magnetometer Model G-856 with reading taken using staff mounted sensor connected to a digital readout memory recorder mounted at chest level. Readings were collected 25m stations along picketed cross lines used for previous VLF-EM and soil sampling and at flagged stations when lines were not soil sampled. A total of about 18 line-kilometers were surveyed and results plotted and contoured by Chong Drafting (Figure 8.1). The instrument readings were accept since diurnal variations determined by looping to base stations were generally less than 10 gammas which is small compared to >2900 gamma variation within the survey area.

### **8.1 Interpretation and Conclusions**

The magnetometer survey produced a long N-S trending anomaly from 50 to 150m wide that was sharply terminated to the north between line 56896+00N and 56897+00N but open at the southerly grid boundary. Magnetic values varied from a low of 55,266 gammas at 7068+00E L56893+00N to 58194 gammas for a magnetic relief of 2928 gammas with nearly all values above 56,000 gammas in the strong N-S trending anomaly sub-parallel and west of the baseline (Figure 8.1). The writer collected two rock samples of gabbro from the strongest part of the magnetic anomaly which showed no anomalous metal content (Appendix A). The strong magnetic anomaly is outside present road access and E-W soil geochemical lines are require to assess the zone and determine if road access and drilling are warranted.

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY

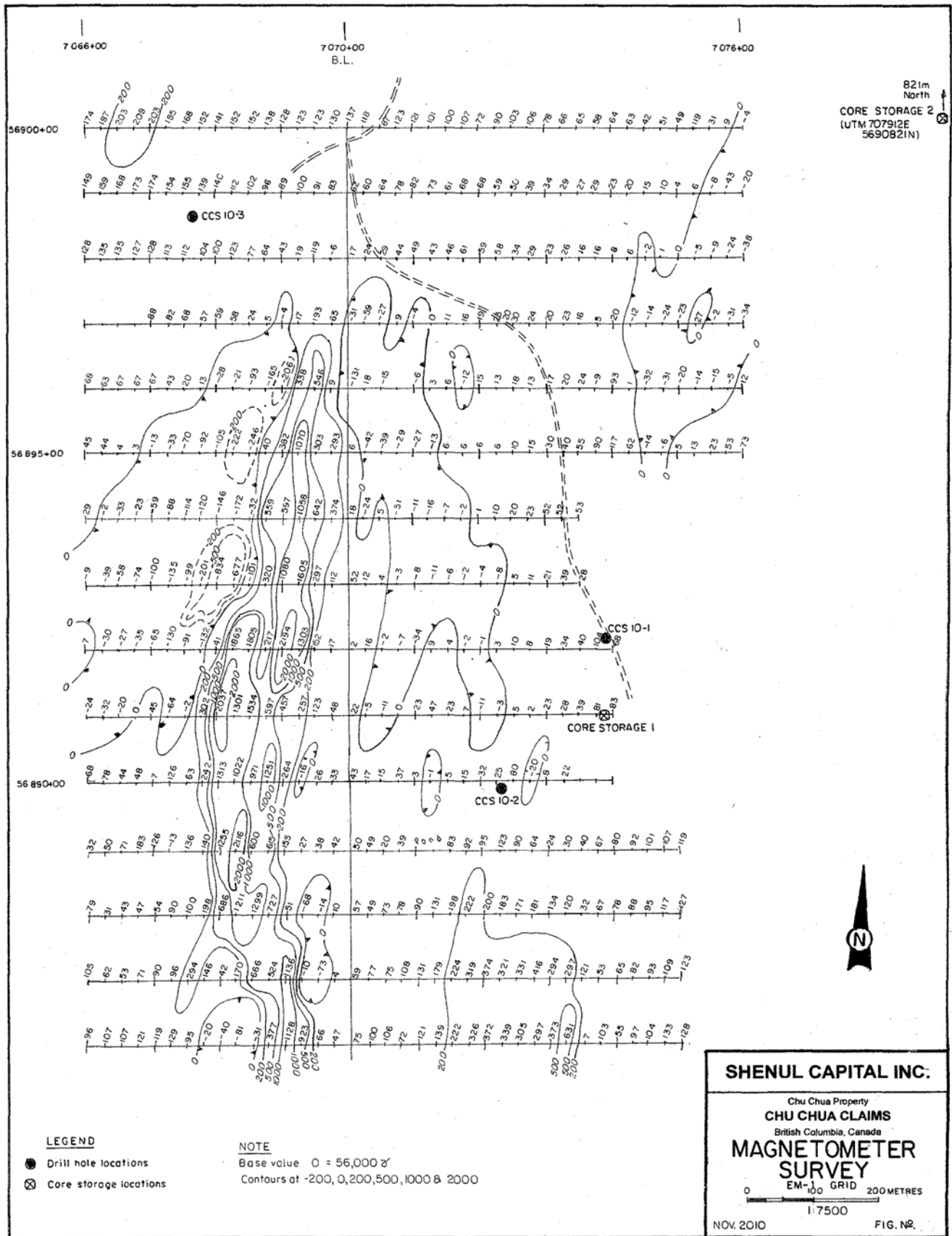


Figure 8.1 Contoured Magnetic Survey Readings for EM1 Grid Area.



## **9.0 GEOCHEMICAL PROGRAM**

The geochemical program consisted of 27 split core samples, 4 rock samples and 21 soil samples (20 analyzed) with soils collected at 25 meter intervals along the EM2 baseline. The four rock samples were collected to test the magnetic anomaly zone and trenched pyritic zone east of the EM1 grid. Soil samples were collected from the B-soil horizon generally at 15-20cm below the surface. A mattock was used for sampling. Samples were placed in a kraft soil bag which was marked with the grid station. Samples were dried before delivery to Acme Laboratory in Vancouver. No significant or anomalous values were obtained values were obtained and results with UTM location are presented in Appendix A. Rock sample locations are shown in Figure 9.1 but no significant rock values were obtained.

### ***9.1 Analytical Methods and QA/QC***

Acme analytical results are presented in Appendix A (VAN10005598 & 10005137-rock and core; and VAN10005136-soil) with QA/QC procedures used by Acme summarized in Appendix B. Soil, core and rock samples were prepared by ACME using standard crushing and sieving procedures as required. The 1DX2, ICP-MS method, was used for to analyze 15g of prepared sample that are leached in hot (95°) aqua regia. Detection limits for Copper of 0.1ppm to 10,000ppm and gold of 0.5ppb to 100ppm are obtained using the 1DX2 method. No samples requiring over limit analysis were obtained. The sample rejects and pulps were not stored for further use because sample results were not anomalous.

### ***9.2 Interpretation and Conclusions***

The maximum copper in soils value of 55.9ppm was obtained from the EM2 grid baseline at station 56877+75N and the maximum gold in soils value of 34.7ppb was obtained at station BL7080+00E on line 56877+75N. A total of 3 copper values  $\geq$  30ppm were considered very weakly anomalous. Gold varied from less than the 0.5ppb detection limit to 4.8ppb with no anomalous values above 5ppb. Lead values between 6.5ppm and 19.1 ppm were not considered anomalous and zinc values between 20 and 54ppm were not considered anomalous. The N-S baseline direction was selected to sub-parallel stratigraphy and the soil results tested only a narrow stratigraphic interval. E-W cross-lines are planned to provide coverage over a variety of rock types. Soil results for gold, copper, lead and zinc are plotted on Figure 9.1.

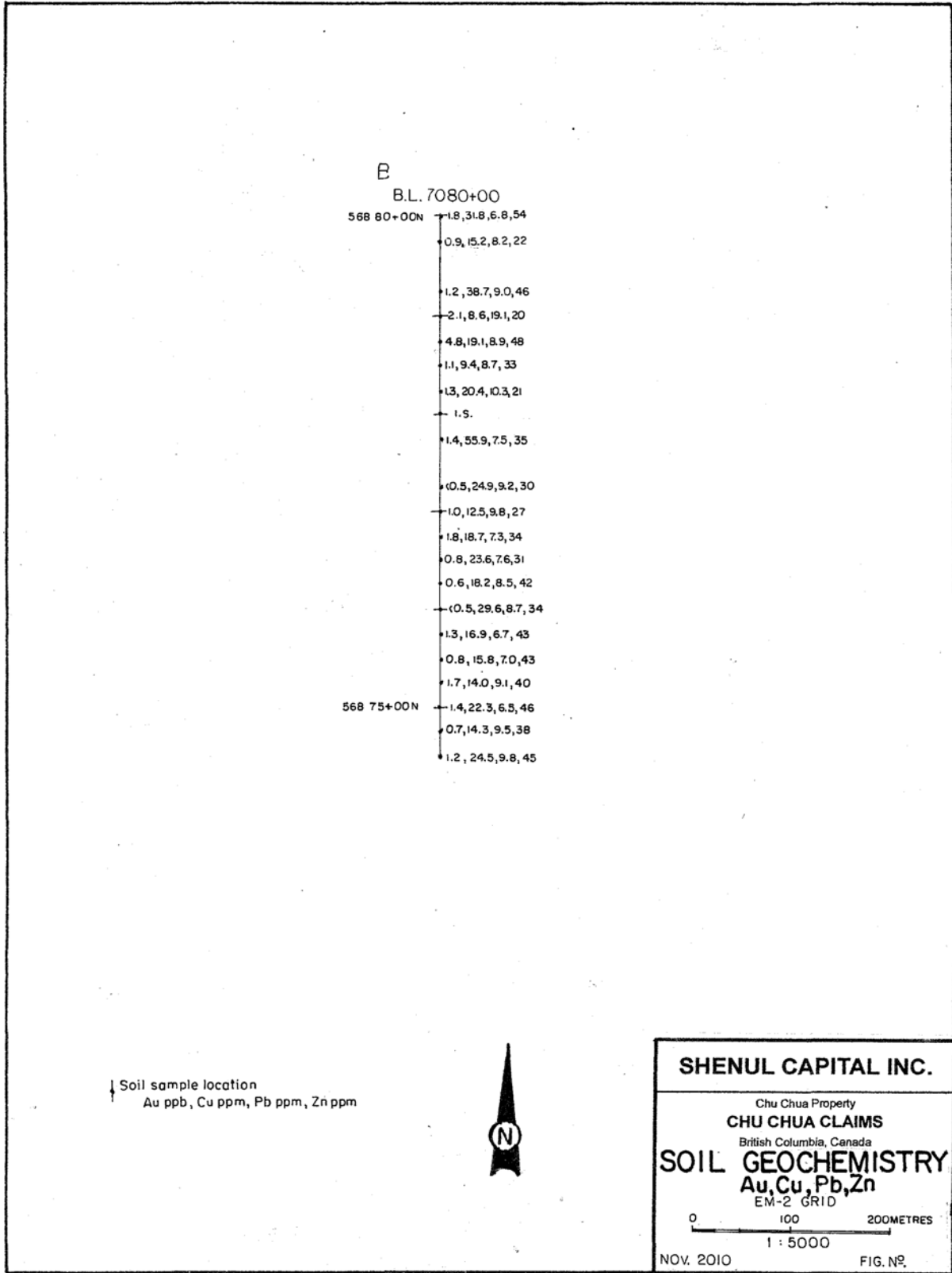


Figure 9.1 Soil Geochemical Results for EM2 Baseline (see location Fig 7.1).

## **10.0 INTERPRETATION AND CONCLUSIONS**

The area of the Em1 airborne was tested with 3 BQTK diamond drill holes totaling 520.3m with 27 split core interval of altered or sulphide bearing intervals selected for geochemical analysis. No anomalous results were obtained and the EM1 anomaly was attributed to graphitic and pyritic shear zones and/or wet contact zones between units. The MAG2 airborne anomalies shown on Figure 4.1 is mainly outside the EM1 anomaly and was better defined as a >1km and 50-150m wide, N-S trending zone of gabbro intruded basalt or diabase that is situated west of the EM1 baseline. The magnetic anomaly presently lacks road access for drilling and soil geochemical lines should be run to determine if road building and diamond drilling should be considered.

A 550m, N-S baseline was constructed to cross the northern part of the EM2 airborne anomaly but cross lines were not attempted because of early snowfalls. The baseline should be continued southerly and E-W cross-line used for soil geochemical surveying and ground magnetic and VLF-EM surveying. Prospecting and geological mapping should be conducted within the grid area.

Expanding the property to the south has resulted in acquisition of area of acidic igneous rocks which were evaluated in the past for their gold content. The location of previous exploration areas need to be defined on the ground and a grid constructed over the zone for geological, geochemical and geophysical evaluation of the showing area.

## **11.0 RECOMMENDATIONS**

The writer recommends a 2010 program of ~20 line kilometers of ground VLF-EM and magnetic survey in the EM2 grid area to define the cause of the airborne EM and magnetic anomaly. Selective E-W soil geochemical lines should be run from a N-S baseline to evaluate the metal content of the N-S trending strata underlying the EM2 grid area. A strong magnetic anomaly detected west of the EM1 grid baseline should be evaluated with E-W soil lines spaced at 100m intervals.

The addendum claims were added to cover historic work conducted on gold bearing acidic igneous rocks. The locations of historic work should be located in the field and a N-S baseline constructed for grid surveying to define the extent of auriferous zone. A budget of \$60,000cdn is estimated to be necessary for grid geophysical and soil coverage of the EM2 grid area and the gold bearing zone on the addendum claims.

## 12.0 PERSONNEL AND CONTRACTORS

**Table 12.1 List of Contractors.**

Contractor	Type of Work	Address
ACME Analytical Laboratories Ltd.	Geochemical Analysis	852 East Hastings Street Vancouver, B.C. V6C 2B3
PAC Geological Consulting Inc.	Grid Construction, Logging Core, Sampling, Geophysical Surveys, Reporting	3707 W. 34 <sup>th</sup> Ave Vancouver, B.C. V6N 2K9
Chong Drafting Services	Drafting	5990 Nelson Ave. Burnaby, B.C. V5H 3H9

## 13.0 STATEMENT OF COSTS

**Table 10.1 Statement of Costs for 2010 Part 2 Chu Chua Program Expenditures.**

Funded by Shenul Capital Inc.

Field Work From September 15, 2010 to October 19, 2010

Item	Description	Amount
Mobalization	Review of Property Reports, Preparation of Equipment, Supplies and Permits	\$2,500.00
Personnel 23 Field Days	Geologist Dr. Peter A. Christopher P.Eng 35 days 09/15/2010-10/19/2010 @\$1000ea Geophy. Operator Gerry Hayne B.Sc. 15 days 09/15/2010-09/29/2010 @\$400ea	\$35,000.00 6,000.00
Truck Rental	35 days @ \$100/day including insurance & 6,000km	\$3,500.00
Fuel & Service	Fuel, Tire Repair & Lube	\$1,046.30
Equipment Rentals	35 Days @ \$200/day: Chain Saw, GPS (3 units), VLF-Em & Magnetometer, Cell Phones, Computer & Printer, Core Splitter & 2 person field equipment	\$7,000.00
Hotels	23 days	\$2,492.00
Board	50 man days @\$67.20/day	\$3,360.00
Geochemical Costs	ACME Laboratory Charges	\$1,278.85
Drafting	Chong Drafting Services	\$1,400.00
Consumables	Flagging, Hip Chain, Maps & Reports, Sample Bags, 300 Aluminum Tagged Pickets, Truck Repairs & Service, & misc.	\$379.50
Office Charges	Phone, Copying, Word Processing, etc.	\$600.00
Assessment	Preparation and Filing	\$3,360.00

## 2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY

Report		
Drilling	520.2m NQTK by Atlas Drilling Ltd.	\$23,734.13
Total Costs	Chu Chua Part 2 2010 Program	\$91,720.78

**“Dr. Peter A. Christopher P.Eng”**

### 14.0 References

Aggarwal, P.K., 1982. Geochemistry of the Chu Chua Deposit, British Columbia. Unpublished University of Alberta, M.Sc. Thesis.

Christopher, P.A. 2010. 2010 Assessment Report on Surface Exploration of the Chu Chua Shenul (CCS) Property, Kamloops Mining Division, B.C. for Shenul Capital Inc. dated Nov. 17, 2010.

Gale, D.F., 2007. 2006. Report on Exploration activities, Chu Chua Property, Kamloops Mining Division. For Strongbow Exploration Inc., BCMEMP Assessment Report 28895.

Heberlein, D., 1990. Assessment Report on the 1990 Diamond Drilling Program, Chu 1-3 (9019, 9110, 9112), CC 1-3, CC10-11 (1154, 1373, 1374, 1459, 1460), Ch-1 (1461), Kamloops Mining Division, NTS 92P/8E, Lat. 51°22'N, Long. 120°04'W. BCMEMPR Assessment Report No. 20670.

Paterson, N.R. and Ronka, V., 1969. Five Years of Surveying with the VLF-E.M Method. For Geonics Limited, presented at the 1969 Annual international Meeting, Soc. Exp. Geophysicists.

Raffle, K., and Dufresne, M., 2010. Technical Report on the Base and Precious Metal Potential of the Chu Chua Property, British Columbia.

Raffle, K., 2008. 2008 Report on the Exploration Activities Chu Chua Property, Kamloops Mining Division, NTS 92P/8E, British Columbia. For Strongbow Exploration Inc., BCMEMR Assessment Report.

Schiarizza, P., and Preto, V.A., 1987. Geology of the Adams Plateau-Clearwater-Vavenby Area. BCDM Paper 1987-2, 88p.

Schiarizza, P. et al., 1983. Geology of the Barriere River-Clearwater Area. BCEMPR Preliminary Map No. 53, November 1983.


## 15.0 Certificate

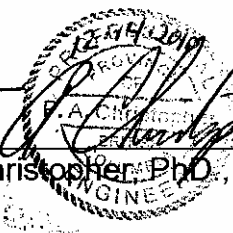
I, Peter A. Christopher, with business address at 3707 West 34<sup>th</sup> Avenue, Vancouver, British Columbia, do hereby certify that:

1. I am a Consulting Geological Engineer registered (#10,474) with the Association of Professional Engineers and Geoscientists of British Columbia since 1976.
2. I am a past Fellow of the Geological Association of Canada.
3. I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.
4. I have been practicing my profession as a Geologist for over 35 years and as a Consulting Geological Engineer since June 1981. I have authored over 300 qualifying engineering and exploration reports, and over 20 professional publications. I have work experience in most areas of the United States, Canada, Papua New Guinea, Madagascar, Philippines, Mexico and several other Latin American countries. I have worked on copper deposits in Canada, United States, Chile, Philippines, Mexico, Spain, Portugal, Mozambique and Albania.
5. I am president and exploration manager of Shenul Capital Inc.
6. I am responsible for the preparation of the report entitled "2010 Part 2 Assessment Report on Magnetometer Survey and Diamond Drilling on the Chu Chua Shenul (CCS) Property, Kamloops Mining Division, B.C." dated December 14, 2010. I have based this report on previous copper exploration experience, review of reference listed in Section 14.0 of this report and on personal field supervision of the 2010 Part 1 and Part 2 exploration programs.
7. I consent to the filing of this CCS Report by Shenul for assessment purposes.

**Dated at Vancouver, British Columbia, the 14<sup>th</sup> day of December 2010.**

Original Signed and Sealed

  
Peter A. Christopher, Ph.D., P.Eng





**APPENDIX A: ACME CERTIFICATES OF ANALYSIS AND QA/QC**

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



www.acmelab.com

Client: **PAC Geological Consulting Inc.**  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9 Canada

Submitted By: Peter Christopher  
Receiving Lab: Canada-Vancouver  
Received: September 30, 2010  
Report Date: October 15, 2010  
Page: 1 of 2

**CERTIFICATE OF ANALYSIS**

**VAN10005136.1**

**CLIENT JOB INFORMATION**

Project: SHENUL-PAC  
Shipment ID:  
P.O. Number  
Number of Samples: 21

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	21	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	21	Dry at 60C			VAN
1DX2	20	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

**SAMPLE DISPOSAL**

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

**ADDITIONAL COMMENTS**

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: PAC Geological Consulting Inc.  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



Acme Analytical Laboratories (Vancouver) Ltd.  
1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

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Client: PAC Geological Consulting Inc.  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9 Canada

Project: SHENUL-PAC  
Report Date: October 19, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10005136.1

Method	Analyte	Unit	MDL	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
				ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%		
BL80+00E 74+50N	Soil			0.7	24.5	9.8	45	0.2	36.6	14.1	918	2.87	4.1	0.3	1.2	0.9	13	0.2	0.2	0.1	79	0.33	0.001
BL80+00E 74+75N	Soil			0.6	14.3	9.5	38	0.1	27.8	10.7	583	2.51	2.3	0.3	0.7	0.7	10	0.1	0.2	0.2	81	0.20	0.041
BL80+00E 75+00N	Soil			0.8	22.3	6.5	46	0.2	29.8	10.0	298	3.10	4.4	0.3	1.4	1.2	11	0.2	0.3	0.2	94	0.27	0.037
BL80+00E 75+25N	Soil			0.7	14.0	9.1	40	0.1	26.2	9.1	303	2.84	2.6	0.3	1.7	0.7	11	0.2	0.2	0.2	87	0.20	0.036
BL80+00E 75+50N	Soil			0.7	15.8	7.0	43	0.1	22.0	8.8	249	3.05	3.8	0.2	0.8	1.1	12	0.1	0.2	0.1	99	0.22	0.036
BL80+00E 75+75N	Soil			0.7	16.9	6.7	43	0.1	27.9	8.9	275	3.18	2.8	0.3	1.3	1.0	8	0.2	0.2	0.2	86	0.17	0.033
BL80+00E 76+00N	Soil			1.3	29.6	8.7	34	0.4	20.1	11.2	246	2.39	2.3	0.6	<0.5	0.6	6	0.3	0.2	0.2	68	0.11	0.037
BL80+00E 76+25N	Soil			0.7	18.2	8.5	42	0.1	24.8	7.6	390	2.74	3.7	0.2	0.6	0.6	11	0.2	0.2	0.2	85	0.25	0.037
BL80+00E 76+50N	Soil			0.8	23.6	7.6	31	0.3	18.6	6.3	172	2.84	3.5	0.5	0.8	0.6	7	0.2	0.2	0.2	73	0.13	0.034
BL80+00E 76+75N	Soil			0.7	18.7	7.3	34	0.1	22.2	7.3	290	2.70	3.3	0.4	1.8	0.9	8	0.1	0.2	0.2	78	0.13	0.030
BL80+00E 77+00N	Soil			0.7	12.5	9.8	27	0.2	18.3	6.9	326	2.07	2.3	0.3	1.0	0.5	11	0.1	0.2	0.2	77	0.18	0.030
BL80+00E 77+25N	Soil			1.0	24.9	9.2	30	0.4	18.3	6.2	146	2.19	2.3	0.7	<0.5	0.2	8	0.6	0.1	0.2	59	0.13	0.042
BL80+00E 77+75N	Soil			0.7	55.9	7.5	35	1.0	22.6	11.2	140	1.29	2.9	1.6	1.4	<0.1	10	0.5	0.1	0.2	43	0.19	0.080
BL80+00E 78+00N	Soil			I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
BL80+00E 78+25N	Soil			0.8	20.4	10.3	21	0.5	12.4	6.5	127	1.03	1.3	0.6	1.3	0.1	9	0.3	0.1	0.2	48	0.14	0.034
BL80+00E 78+50N	Soil			1.0	9.4	8.7	33	<0.1	13.4	4.7	167	2.06	2.2	0.3	1.1	1.4	11	0.2	0.2	0.2	80	0.23	0.024
BL80+00E 78+75N	Soil			0.7	19.1	8.9	48	0.2	27.1	10.0	427	2.47	3.7	0.3	4.8	1.0	12	0.3	0.3	0.1	77	0.28	0.043
BL80+00E 79+00N	Soil			0.7	8.6	10.1	20	0.2	9.3	2.8	73	1.43	1.4	0.3	2.1	0.8	7	0.2	0.2	0.2	64	0.14	0.033
BL80+00E 79+25N	Soil			1.1	38.7	9.0	46	0.4	32.8	16.5	523	2.48	4.7	0.6	1.2	0.7	12	0.4	0.2	0.1	69	0.28	0.043
BL80+00E 79+75N	Soil			1.0	15.2	8.2	22	0.3	11.5	4.0	104	1.74	1.0	0.6	0.9	0.4	5	0.3	0.1	0.2	48	0.08	0.034
BL80+00E 80+00N	Soil			0.6	31.8	6.8	54	0.1	60.9	16.5	424	3.17	6.9	0.4	1.8	1.3	8	0.1	0.3	0.1	79	0.20	0.033

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



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 Phone (604) 253-3158 Fax (604) 253-1716

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 3707 W. 34th Ave.  
 Vancouver BC V6N 2C9 Canada

Project: SHENUL-PAC  
 Report Date: October 19, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10005136.1

Method Analyte	Unit	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
		La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	So ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.6	0.2	
BL80+00E 74+50N	Soil	5	58	0.72	150	0.228	2	1.52	0.008	0.04	<0.1	0.08	2.1	<0.1	<0.05	6	0.6	<0.2
BL80+00E 74+75N	Soil	5	45	0.54	109	0.198	1	1.22	0.011	0.03	<0.1	0.06	1.6	<0.1	<0.05	6	<0.5	<0.2
BL80+00E 75+00N	Soil	6	57	0.70	120	0.299	2	1.46	0.009	0.04	0.1	0.05	2.0	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 75+25N	Soil	4	46	0.51	157	0.228	<1	1.10	0.008	0.03	<0.1	0.05	1.6	<0.1	<0.05	7	0.6	<0.2
BL80+00E 75+50N	Soil	5	45	0.51	143	0.307	1	1.17	0.008	0.03	<0.1	0.03	2.0	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 75+75N	Soil	4	51	0.55	104	0.239	<1	1.20	0.011	0.03	<0.1	0.04	1.6	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 76+00N	Soil	6	39	0.36	81	0.173	2	1.71	0.013	0.03	<0.1	0.06	1.7	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 76+25N	Soil	4	49	0.51	120	0.199	2	1.00	0.008	0.04	<0.1	0.05	1.4	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 76+50N	Soil	5	39	0.40	57	0.197	<1	1.19	0.010	0.03	<0.1	0.06	1.4	<0.1	<0.05	8	<0.5	<0.2
BL80+00E 76+75N	Soil	5	50	0.51	52	0.233	<1	1.36	0.009	0.03	<0.1	0.04	1.7	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 77+00N	Soil	5	39	0.41	114	0.207	<1	0.91	0.010	0.04	<0.1	0.04	1.2	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 77+25N	Soil	7	39	0.41	91	0.144	1	1.66	0.011	0.03	<0.1	0.06	1.5	<0.1	<0.05	8	<0.5	<0.2
BL80+00E 77+75N	Soil	11	47	0.30	119	0.042	1	1.99	0.012	0.03	<0.1	0.11	1.3	<0.1	<0.05	7	0.7	<0.2
BL80+00E 78+00N	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
BL80+00E 78+25N	Soil	7	26	0.22	108	0.109	<1	1.08	0.013	0.02	<0.1	0.05	1.0	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 78+50N	Soil	5	34	0.30	124	0.286	<1	0.76	0.010	0.02	<0.1	0.06	1.2	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 78+75N	Soil	5	55	0.65	153	0.230	<1	1.15	0.008	0.04	0.1	0.08	1.8	<0.1	<0.05	5	<0.5	<0.2
BL80+00E 79+00N	Soil	5	27	0.16	106	0.208	<1	0.58	0.009	0.03	<0.1	0.03	0.9	<0.1	<0.05	7	<0.5	<0.2
BL80+00E 79+25N	Soil	8	64	0.71	147	0.195	2	1.74	0.013	0.04	0.2	0.07	2.7	<0.1	<0.05	7	0.6	<0.2
BL80+00E 79+75N	Soil	6	33	0.24	57	0.145	<1	1.33	0.011	0.02	<0.1	0.03	1.2	<0.1	<0.05	8	<0.5	<0.2
BL80+00E 80+00N	Soil	8	101	1.21	145	0.163	2	1.81	0.008	0.03	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



Client: **PAC Geological Consulting Inc.**  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9 Canada

Project: SHENUL-PAC  
Report Date: October 19, 2010

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QUALITY CONTROL REPORT

VAN10005136.1

Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.6	0.1	0.6	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
BL80+00E 79+75N	Soil	1.0	15.2	8.2	22	0.3	11.5	4.0	104	1.74	1.0	0.6	0.9	0.4	5	0.3	0.1	0.2	48	0.08	0.034
REP BL80+00E 79+75N	QC	0.9	15.5	8.7	22	0.3	11.6	3.9	102	1.77	1.1	0.5	<0.5	0.3	5	0.3	<0.1	0.2	49	0.08	0.035
Reference Materials																					
STD DS7	Standard	20.8	113.5	71.4	396	1.0	57.7	9.5	608	2.36	54.2	4.8	70.7	4.7	72	6.0	6.3	4.6	87	0.90	0.070
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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**QUALITY CONTROL REPORT**

**VAN10005136.1**

Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	
Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Se	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
<b>Pulp Duplicates</b>																		
BL80+00E 79+75N	Soil	6	33	0.24	57	0.145	<1	1.33	0.011	0.02	<0.1	0.03	1.2	<0.1	<0.05	8	<0.5	<0.2
REP BL80+00E 79+75N	DC	6	33	0.25	56	0.145	1	1.30	0.011	0.02	<0.1	0.04	1.2	<0.1	<0.05	8	<0.5	<0.2
<b>Reference Materials</b>																		
STD D67	Standard	13	210	1.00	369	0.130	35	0.98	0.087	0.45	3.7	0.18	2.3	4.2	0.19	5	3.6	1.5
STD D67 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



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3707 W. 34th Ave.  
Vancouver BC V6N 2C9 Canada

Submitted By: Peter Christopher  
Receiving Lab: Canada-Vancouver  
Received: October 19, 2010  
Report Date: November 07, 2010  
Page: 1 of 2

**CERTIFICATE OF ANALYSIS** VAN10005598.1

**CLIENT JOB INFORMATION**

Project: SHENUL-PAC  
Shipment ID:  
P.O. Number  
Number of Samples: 20

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Tech Wgt (g)	Report Status	Lab
R200-250	20	Crush split and pulverize 250g drill core to 200 mesh			VAN
10X2	20	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

**SAMPLE DISPOSAL**

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

**ADDITIONAL COMMENTS**

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: PAC Geological Consulting Inc.  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liability for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



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 1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
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 3707 W. 34th Ave.  
 Vancouver BC V6N 2C9 Canada

Project: SHENUL-PAC  
 Report Date: November 07, 2010

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CERTIFICATE OF ANALYSIS VAN10005598.1

Method	Wght	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.6	0.1	0.6	0.1	1	0.1	0.1	0.1	2	0.01	
138262	Drill Core	4.21	0.3	32.7	5.6	72	<0.1	21.5	44.5	690	5.56	<0.5	<0.1	<0.5	<0.1	10	<0.1	<0.1	<0.1	184	0.91
138263	Drill Core	3.26	0.2	39.8	1.4	59	<0.1	17.9	38.2	734	4.99	2.1	<0.1	2.0	<0.1	39	<0.1	0.2	<0.1	212	2.91
138264	Drill Core	3.94	0.4	28.9	0.8	44	<0.1	4.8	24.4	564	4.37	1.1	<0.1	0.7	<0.1	9	<0.1	<0.1	<0.1	129	0.97
138265	Drill Core	5.85	0.4	31.8	1.5	46	<0.1	3.1	28.2	564	5.56	2.0	<0.1	0.7	<0.1	10	<0.1	0.1	<0.1	254	0.72
138266	Drill Core	5.01	0.3	27.5	0.4	46	<0.1	5.1	33.1	684	5.53	1.7	<0.1	0.6	<0.1	26	<0.1	<0.1	<0.1	254	2.59
138267	Drill Core	3.34	0.5	46.6	1.1	43	<0.1	24.1	22.7	603	3.14	<0.5	<0.1	<0.5	<0.1	9	<0.1	<0.1	<0.1	86	1.01
138268	Drill Core	5.25	0.3	51.4	0.8	57	<0.1	52.4	30.0	1010	4.79	10.0	<0.1	1.2	<0.1	39	<0.1	4.3	<0.1	119	3.40
138269	Drill Core	5.71	0.3	50.1	0.5	43	<0.1	28.2	23.0	553	3.14	1.3	<0.1	<0.5	<0.1	14	<0.1	0.4	<0.1	87	1.34
138270	Drill Core	2.87	0.2	43.3	2.0	26	<0.1	18.4	10.0	897	1.23	0.6	0.2	2.4	1.7	14	<0.1	<0.1	<0.1	10	0.32
138271	Drill Core	5.42	1.8	200.6	16.5	172	0.4	23.9	17.2	2602	2.27	1.7	0.2	4.0	2.0	19	0.6	0.1	0.1	18	1.01
138272	Drill Core	5.70	<0.1	4.6	0.6	27	0.2	41.3	15.4	427	2.21	0.7	<0.1	0.8	<0.1	10	<0.1	<0.1	<0.1	53	0.92
138273	Drill Core	5.88	0.2	25.2	0.4	22	<0.1	58.3	16.7	298	1.94	0.8	<0.1	<0.5	<0.1	11	<0.1	<0.1	<0.1	39	0.92
138274	Drill Core	4.49	0.2	32.9	1.2	47	<0.1	103.9	30.0	1128	4.08	6.1	<0.1	0.6	0.1	123	<0.1	0.1	<0.1	127	7.73
138275	Drill Core	4.07	<0.1	39.7	1.1	70	<0.1	72.7	34.0	1059	5.93	0.8	<0.1	1.1	0.2	107	0.1	0.1	<0.1	179	5.85
138276	Drill Core	3.69	0.1	40.6	0.6	68	<0.1	72.4	31.9	1078	5.66	1.0	<0.1	1.0	0.2	97	<0.1	<0.1	<0.1	188	5.26
138277	Drill Core	4.86	0.3	49.3	1.7	59	<0.1	60.2	31.0	1237	4.84	5.9	0.1	3.3	0.2	143	0.1	0.2	<0.1	138	7.91
138351	Rock	1.01	0.2	3.5	0.8	32	<0.1	0.7	10.9	409	3.88	1.6	<0.1	0.5	<0.1	22	<0.1	0.1	<0.1	71	0.86
138352	Rock	1.33	0.4	68.9	0.7	48	<0.1	8.5	20.0	399	4.20	0.8	<0.1	0.6	0.1	21	<0.1	<0.1	<0.1	133	0.81
138353	Rock	0.92	0.8	37.9	11.9	96	0.1	41.0	27.4	1253	5.25	48.2	0.5	3.4	2.4	9	0.3	0.3	0.1	18	0.13
138354	Rock	0.71	0.1	1.9	12.3	32	<0.1	0.8	0.5	311	0.71	11.2	0.9	8.3	20.6	7	<0.1	<0.1	<0.1	2	0.15

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



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Project: SHENUL-PAC  
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CERTIFICATE OF ANALYSIS

VAN10005598.1

Method Analyte Unit MDL	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	So ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
138262	Drill Core	0.046	1	3	2.42	16	0.279	<1	2.99	0.020	0.01	<0.1	<0.01	1.8	<0.1	0.13	8	<0.5	<0.2
138263	Drill Core	0.042	1	3	2.40	54	0.222	1	2.69	0.015	0.01	<0.1	<0.01	7.7	<0.1	0.38	7	<0.5	<0.2
138264	Drill Core	0.104	2	2	1.21	18	0.244	1	1.84	0.042	0.01	0.1	<0.01	1.9	<0.1	0.18	8	<0.5	<0.2
138265	Drill Core	0.093	2	1	1.13	44	0.298	<1	1.75	0.040	0.07	<0.1	<0.01	1.4	<0.1	0.19	9	<0.5	<0.2
138266	Drill Core	0.085	2	1	1.91	57	0.291	<1	2.39	0.033	0.11	<0.1	<0.01	5.6	<0.1	0.22	10	<0.5	<0.2
138267	Drill Core	0.079	2	27	1.32	4	0.410	1	1.64	0.047	<0.01	<0.1	<0.01	2.2	<0.1	0.10	5	<0.5	<0.2
138268	Drill Core	0.067	2	85	2.53	82	0.195	2	2.48	0.027	0.06	<0.1	0.03	11.3	<0.1	0.14	6	<0.5	<0.2
138269	Drill Core	0.071	2	37	1.47	13	0.335	<1	1.85	0.042	<0.01	<0.1	<0.01	2.7	<0.1	0.12	5	<0.5	<0.2
138270	Drill Core	0.056	6	17	0.61	57	0.002	1	0.70	0.008	0.09	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
138271	Drill Core	0.034	6	15	0.62	172	0.005	1	1.03	0.008	0.12	<0.1	0.04	2.7	<0.1	0.15	4	<0.5	<0.2
138272	Drill Core	0.068	2	106	1.38	25	0.164	<1	1.56	0.042	<0.01	0.4	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
138273	Drill Core	0.046	1	140	1.52	14	0.126	1	1.42	0.053	0.01	<0.1	<0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
138274	Drill Core	0.048	2	243	3.13	159	0.029	2	2.88	0.026	0.05	<0.1	<0.01	14.6	<0.1	0.07	6	<0.5	<0.2
138275	Drill Core	0.071	4	166	3.14	616	0.004	2	4.19	0.012	0.06	<0.1	<0.01	17.0	<0.1	<0.05	11	<0.5	<0.2
138276	Drill Core	0.071	4	165	3.36	626	0.004	<1	3.98	0.012	0.03	<0.1	<0.01	16.4	<0.1	<0.05	12	<0.5	<0.2
138277	Drill Core	0.060	2	105	2.83	288	0.002	1	2.62	0.021	0.07	<0.1	<0.01	17.8	<0.1	0.09	6	<0.5	<0.2
138351	Rock	0.164	5	2	0.50	29	0.195	<1	1.00	0.057	0.05	<0.1	<0.01	1.7	<0.1	<0.05	7	<0.5	<0.2
138352	Rock	0.119	3	19	1.00	193	0.305	<1	1.42	0.045	0.05	<0.1	<0.01	2.0	<0.1	0.24	7	<0.5	<0.2
138353	Rock	0.044	8	11	0.10	150	0.003	1	0.47	0.024	0.21	<0.1	<0.01	7.8	<0.1	0.34	<1	0.5	<0.2
138354	Rock	0.016	50	3	0.03	93	0.002	<1	0.26	0.050	0.17	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY



**Client:** PAC Geological Consulting Inc.  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9 Canada

**Project:** SHENUL-PAC  
**Report Date:** November 07, 2010

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**QUALITY CONTROL REPORT** VAN10005598.1

Method	Analyte	Unit	MDL	Wght	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	
				kg	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
Pulp Duplicates																							
REP G1	QC			<0.1	2.4	3.2	41	<0.1	2.7	3.9	521	1.81	<0.5	2.1	<0.5	5.5	41	<0.1	<0.1	<0.1	36	0.38	
Core Reject Duplicates																							
138267	Drill Core			3.34	0.5	46.6	1.1	43	<0.1	24.1	22.7	603	3.14	<0.5	<0.1	<0.5	<0.1	9	<0.1	<0.1	<0.1	86	1.01
DUP 138267	QC			0.5	49.0	1.3	42	<0.1	26.0	23.4	607	3.13	<0.5	<0.1	0.7	<0.1	10	<0.1	<0.1	<0.1	87	1.03	
Reference Materials																							
STD D67	Standard			20.8	114.1	62.3	411	1.0	56.9	9.7	657	2.43	50.6	4.9	67.5	4.2	72	6.4	6.0	4.8	84	0.99	
STD D67	Standard			21.0	113.0	60.7	392	1.0	57.5	9.3	614	2.37	51.9	4.6	73.0	4.3	68	6.1	5.6	4.5	84	0.97	
STD D67 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																							
G1	Prep Blank			<0.01																			
G1	Prep Blank			<0.01	<0.1	2.7	5.4	45	<0.1	3.1	4.4	567	1.96	1.4	2.0	0.9	6.3	48	<0.1	<0.1	<0.1	38	0.46
G1	Prep Blank			<0.1	2.4	3.2	43	<0.1	2.3	3.9	522	1.82	<0.5	2.1	1.5	5.5	41	<0.1	<0.1	<0.1	36	0.42	

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Project: SHENUL-PAC  
Report Date: November 07, 2010

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**QUALITY CONTROL REPORT** VAN10005598.1

Method	Analyte	Unit	MDL	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16		
				P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	So	Tl	S	Ga	Se	Te
				%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
				0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
<b>Pulp Duplicates</b>																					
REP G1	DC			0.079	9	7	0.50	161	0.101	1	0.80	0.060	0.45	<0.1	<0.01	1.5	0.3	<0.05	4	<0.5	<0.2
<b>Core Reject Duplicates</b>																					
138267	Drill Core			0.079	2	27	1.32	4	0.410	1	1.64	0.047	<0.01	<0.1	<0.01	2.2	<0.1	0.10	5	<0.5	<0.2
DUP 138267	DC			0.077	2	27	1.34	4	0.459	<1	1.71	0.048	<0.01	<0.1	<0.01	2.1	<0.1	0.10	5	<0.5	<0.2
<b>Reference Materials</b>																					
STD D67	Standard			0.077	13	196	1.07	414	0.124	37	1.05	0.094	0.49	3.6	0.20	2.3	4.0	0.20	5	2.8	1.5
STD D67	Standard			0.076	12	191	1.07	413	0.121	37	1.00	0.093	0.45	3.6	0.21	2.2	3.9	0.20	4	3.0	1.0
STD D67 Expected				0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank			<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<b>Prep Wash</b>																					
G1	Prep Blank																				
G1	Prep Blank			0.089	10	8	0.55	193	0.117	1	0.90	0.072	0.50	0.4	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank			0.077	9	8	0.49	165	0.106	<1	0.85	0.061	0.46	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2

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Client: **PAC Geological Consulting Inc.**  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9 Canada

Submitted By: Peter Christopher  
Receiving Lab: Canada-Vancouver  
Received: September 30, 2010  
Report Date: November 15, 2010  
Page: 1 of 2

**CERTIFICATE OF ANALYSIS**

**VAN10005137.1**

**CLIENT JOB INFORMATION**

Project: SHENUL-PAC  
Shipment ID:  
P.O. Number  
Number of Samples: 11

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	11	Crush split and pulverize 250g drill core to 200 mesh			VAN
10X2	11	1:1:1 Aqua Regia digestion ICP-MIS analysis	15	Completed	VAN

**SAMPLE DISPOSAL**

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

**ADDITIONAL COMMENTS**

Invoice To: PAC Geological Consulting Inc.  
3707 W. 34th Ave.  
Vancouver BC V6N 2C9  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liability for actual cost of analysis only. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Vancouver BC V6N 2C9 Canada

Project: SHENUL-PAC  
Report Date: November 15, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10005137.1

Method	Analyte	WGHT	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.6	0.1	0.6	0.1	1	0.1	0.1	0.1	2	0.01
E138251	Drill Core	4.79	0.3	58.5	60.6	78	0.1	67.7	24.4	443	3.32	1.4	<0.1	0.9	<0.1	12	0.4	0.6	<0.1	68	0.75
E138252	Drill Core	3.93	0.5	10.1	9.9	12	<0.1	7.4	3.0	72	0.63	1.1	4.3	<0.5	15.1	17	<0.1	0.1	<0.1	16	0.45
E138253	Drill Core	4.11	0.7	92.7	2.5	28	0.1	30.0	15.3	308	2.41	4.8	0.7	<0.5	1.7	27	<0.1	0.2	<0.1	84	1.08
E138254	Drill Core	4.15	0.3	72.6	2.2	15	0.1	10.9	4.3	160	0.63	0.9	0.3	<0.5	1.4	9	<0.1	<0.1	<0.1	48	0.30
E138255	Drill Core	2.44	14.3	96.3	2.6	14	<0.1	28.7	12.1	233	1.78	2.9	2.2	<0.5	10.4	34	<0.1	0.3	<0.1	82	1.58
E138256	Drill Core	4.27	0.1	1.9	1.5	14	<0.1	21.7	6.0	332	1.22	0.6	0.5	<0.5	2.6	53	<0.1	0.1	<0.1	79	2.29
E138257	Drill Core	5.24	0.2	64.6	1.2	32	<0.1	74.9	22.1	350	2.76	2.0	<0.1	<0.5	<0.1	16	<0.1	<0.1	<0.1	65	1.02
E138258	Drill Core	5.70	0.3	48.2	0.9	36	<0.1	23.7	22.3	360	3.43	2.4	<0.1	<0.5	<0.1	28	<0.1	<0.1	<0.1	97	1.07
E138259	Drill Core	2.66	0.2	48.9	0.7	40	<0.1	45.2	23.4	476	3.88	2.5	<0.1	<0.5	<0.1	16	<0.1	0.1	<0.1	105	0.84
E138260	Drill Core	5.79	0.3	77.2	0.6	37	<0.1	29.9	24.5	418	3.47	1.4	<0.1	<0.5	<0.1	15	<0.1	<0.1	<0.1	82	1.06
E138261	Drill Core	5.37	0.2	29.4	0.6	42	<0.1	16.1	28.5	581	4.57	9.0	<0.1	<0.5	<0.1	23	<0.1	0.1	<0.1	173	2.30

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Project: SHENUL-PAC  
 Report Date: November 15, 2010

Page: 2 of 2 Part 2

**CERTIFICATE OF ANALYSIS**

**VAN10005137.1**

Method	Analyte	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	So	Tl	S	Ga	Se	Te	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.1	0.05	1	0.6	0.2
E138251	Drill Core	0.057	2	90	1.71	305	0.173	<1	2.01	0.057	0.02	<0.1	0.15	2.1	<0.1	0.18	4	0.5	<0.2	
E138252	Drill Core	0.010	34	8	0.46	1238	0.014	<1	0.61	0.045	0.08	0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2	
E138253	Drill Core	0.112	8	48	1.36	735	0.091	<1	1.38	0.024	0.04	<0.1	0.02	4.8	<0.1	0.16	6	<0.5	<0.2	
E138254	Drill Core	0.005	2	22	0.57	323	0.004	<1	0.50	0.026	0.02	<0.1	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2	
E138255	Drill Core	0.023	19	13	1.31	424	0.098	<1	1.26	0.045	0.05	<0.1	<0.01	3.1	<0.1	0.60	4	5.7	<0.2	
E138256	Drill Core	0.005	3	34	1.36	290	0.034	<1	1.01	0.029	0.03	<0.1	0.01	3.9	<0.1	0.47	6	<0.5	<0.2	
E138257	Drill Core	0.030	<1	168	1.66	58	0.174	<1	1.78	0.061	0.02	<0.1	<0.01	3.5	<0.1	0.09	3	<0.5	<0.2	
E138258	Drill Core	0.054	2	10	1.36	47	0.228	<1	2.00	0.053	0.02	<0.1	<0.01	1.7	<0.1	0.15	5	0.6	<0.2	
E138259	Drill Core	0.071	3	54	1.89	325	0.182	<1	2.24	0.051	0.03	<0.1	<0.01	5.3	<0.1	0.11	6	0.7	<0.2	
E138260	Drill Core	0.061	2	19	1.77	16	0.253	<1	2.21	0.056	<0.01	<0.1	<0.01	2.0	<0.1	0.42	4	0.7	<0.2	
E138261	Drill Core	0.051	1	5	1.82	28	0.295	<1	2.45	0.043	0.02	<0.1	<0.01	6.0	<0.1	0.20	6	0.5	<0.2	



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Project: SHENUL-PAC  
 Report Date: November 15, 2010

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QUALITY CONTROL REPORT

VAN10005137.1

Method	WGHT	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sr	Bi	V	Ce	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%		
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.6	0.1	0.6	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
REP G1	QC	<0.1	3.2	3.0	38	<0.1	2.2	3.5	486	1.69	<0.5	1.8	4.9	5.4	38	<0.1	<0.1	<0.1	31	0.38	
Core Reject Duplicates																					
E138252	Drill Core	3.93	0.5	10.1	9.9	12	<0.1	7.4	3.0	72	0.63	1.1	4.3	<0.5	15.1	17	<0.1	0.1	<0.1	16	0.45
DUP E138252	QC	0.5	10.1	9.5	12	<0.1	6.9	2.9	75	0.68	1.0	4.2	<0.5	14.6	17	<0.1	0.2	<0.1	16	0.42	
Reference Materials																					
STD D87	Standard	19.9	114.9	71.5	400	1.0	55.8	9.4	639	2.47	55.5	5.0	82.2	4.8	75	6.1	6.0	4.9	82	0.98	
STD D87	Standard	20.4	110.7	68.1	389	0.9	54.0	9.1	602	2.37	51.6	5.0	60.6	4.9	75	5.8	6.0	4.7	80	0.95	
STD D87	Standard	20.4	95.6	62.0	379	0.9	52.9	8.8	610	2.28	51.6	4.6	67.2	4.1	66	5.9	5.6	4.4	76	0.92	
STD D87	Standard	19.6	98.3	64.1	380	1.0	53.2	9.3	606	2.31	50.7	4.5	65.4	4.2	65	6.0	5.4	4.5	76	0.91	
STD D87 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	<0.1	2.8	2.1	39	<0.1	2.7	4.0	514	1.87	<0.5	1.5	2.3	5.6	40	<0.1	<0.1	<0.1	35	0.43
G1	Prep Blank	0.1	3.6	2.7	39	<0.1	2.5	3.7	501	1.76	<0.5	1.9	11.5	5.6	41	<0.1	<0.1	0.1	33	0.39	

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Project: SHENUL-PAC  
 Report Date: November 15, 2010

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QUALITY CONTROL REPORT

VAN10005137.1

Method	Analyte	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	
Unit		P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Se	Tl	S	Ga	Se	Te
MDL		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Pulp Duplicates																			
REP G1	QC	0.068	12	5	0.44	153	0.094	<1	0.79	0.067	0.45	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2
Core Reject Duplicates																			
E138252	Drill Core	0.010	34	8	0.46	1238	0.014	<1	0.61	0.045	0.08	0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
DUP E138252	QC	0.010	32	7	0.46	1232	0.015	<1	0.65	0.058	0.10	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																			
STD D67	Standard	0.085	13	199	1.06	392	0.122	41	1.04	0.097	0.47	3.6	0.21	2.3	4.1	0.20	5	3.7	0.9
STD D67	Standard	0.083	13	195	1.08	387	0.124	41	1.08	0.100	0.46	3.6	0.22	2.4	3.9	0.19	5	3.0	1.7
STD D67	Standard	0.074	13	182	0.98	405	0.106	38	1.02	0.087	0.46	3.7	0.21	2.4	3.9	0.18	5	3.5	0.8
STD D67	Standard	0.076	13	188	1.02	405	0.107	40	0.97	0.090	0.47	3.7	0.24	2.4	3.9	0.18	5	3.3	1.4
STD D67 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank																		
G1	Prep Blank	0.079	12	6	0.50	179	0.102	<1	0.82	0.063	0.47	0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.072	13	5	0.45	162	0.101	<1	0.81	0.070	0.46	<0.1	0.03	1.7	0.3	<0.05	4	<0.5	<0.2

## APPENDIX B ACME Quality Assurance & Certification

**Acme Analytical Laboratories has dedicated itself to providing a high quality service to the mining and exploration industry.**

### Quality Management System and ISO Registration

Foreseeing the need for a globally recognized mark of quality in 1994, Acme began adapting its Quality Management System to an ISO 9000 model. Acme implemented a quality system compliant with the International Standards Organization (ISO) 9001 Model for Quality Assurance and ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories. On November 13, 1996, Acme became the first commercial geochemical analysis and assaying lab in North America to be accredited under ISO 9001. The laboratory has maintained its registration in good standing since then. Vancouver expanded the scope of its registration to include the Smithers preparation facility in June of 2009, Yellowknife in April 2010 and Whitehorse in May 2010.

In 2005 the Santiago, Chile laboratories received ISO 9001:2000 registration with the preparation facilities in Mendoza, Argentina and Georgetown, Guyana following in 2006 and Acme's Lima, Peru facility in 2009. As of July 2010 Chile's new Copiapo facility has been added to the Sanitago registration and shortly Acme anticipates the addition of both Medellin Colombia and Goiania Brazil.

Both the Vancouver and Santiago hub laboratories are working toward ISO 17025:2005 accreditation and are expected to complete the accreditation process within the next year.



Acme has for many years regularly participated in the CANMET and Geostats round robin proficiency tests. Acme is recognized as a participant in the CALA Proficiency Testing Program and is registered by the BC Ministry of Water Land and Air Protection under the Environmental Data Quality Assurance (EDQA) Regulation.

All laboratories fall under the Quality Management Scope helping to ensure the same practices and procedures are followed throughout the organization.

## **Quality Control in Testing**

Samples submitted are analyzed with the strictest quality control. Blanks (analytical and method), duplicates and standard reference materials inserted in the sequences of client samples provide a measure of background noise, accuracy and precision. QA/QC protocol incorporates a granite or quartz sample-prep blank(s) carried through all stages of preparation and analysis as the first sample(s) in the job. Typically an analytical batch will be comprised of 34-36 client samples, a pulp duplicate to monitor analytical precision, a -10 mesh reject duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and an aliquot of Certified Reference Material (CRM) or Inhouse Reference Material to monitor accuracy. In the absence of suitable CRMs Inhouse Reference Materials are prepared and certified against internationally certified reference materials such as CANMET and USGS standards where possible and will be externally verified at a minimum of 3 other commercial laboratories. Using these inserted quality control samples each analytical batch and complete job is rigorously reviewed and validated prior to release.

Acme has always prided itself on providing the highest level of quality control data to its clients. Recent implementation of Acme new laboratory information management system (LIMS) and AcmeAccess provides clients with even greater access to quality control data.

## **APPENDIX C DIAMOND DRILL HOLE LOGS**

Peter Christopher & Associates Inc.  
GEOLOGICAL & EXPLORATION SERVICES

Page 1 of 3

Property Ch. Chica Island Hole No. CCS/0-1  
 Location EMI GRID Bearing at collar 270°  
51° 18.977' N 120° 01.446' W Inclination at collar -58°  
 Coord. - Collar N 5689215 Length 377 (114.91m)  
 E 0707377 Core Size BQTK  
 Elev. - Collar 21831m Logged By PKC  
 Date Started Sept. 20, 2010  
 Date Completed Sept. 21, 2010

SURVEY N/A

Depth	Bearing	Inclination

LEGEND

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL		BOX
				Run	%	Sample	interval TO	
0-70.5': <u>Barry - Quartz - Diabase limit</u> <u>or fractures loaded or quartz</u> <u>of Diabase</u> <u>Barrye section (18)</u> <u>cutting frag. diorite - diabase</u>	0		<u>Little visible moly</u> <u>see rusty staining</u> <u>with pyrite &amp; calc</u> <u>ooling</u>	7'	40			#1
	20			17'	98	138281	17-27'	20
	40			27'	98			#2
	60			37'	95			37
	80			47'	95			#3
	100			57'	100			56.57
	120			67'	98			#4
	140			77'	98			75
70.5'-377': <u>Chert with</u> <u>minor faulting &amp; sediment -</u> <u>volcanic layers (many)</u> <u>fractured &amp; silica bonded</u>	160			87'	85	138282	77-87'	#5
	180			97'	95			94
	200							#6

CCS10-1

Page 2 of 3

LITHOLOGY, ALTERATION, MISC.	Depth ft.	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL	BOX
				Run	%		
grey chert w minor quartz healed fr.			No visible mdy.	107	95		#6
	110			117			#7
				127	100		#8
	140			137	95		#9
				147	100		#10
154-162': grey-brown frag. dikes & chert white - grey chert w. chl. along fr.	160			153	90	138-153 47-157 10'	#11
				163	98		#12
				167	90		#13
				171	90		#14
177': white appearance to chert caused by silica healed fractures	180			177	95	182-154 177-187 10'	#15
				187	98		#16
	200			197	80		#17
				207	70		#18
207-213: Zones of green talc along fractures	220			217	60		#19
				227	90		#20
				231	95		#21
				235	80		#22
				240	100		#23
fault zone 235-254' carb. in fault zone	250						DDH: #13

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
254-269: short fault by section 6"-12" w mineral carbonate, 257, 261 259, 266 etc	260								#13
267-268: strong chl. on fr.									#14
267-270: rafted w. limonite PY STMS on fr.				267	80%	138255	267-272	5'	270
270: massive chert				272	95				#15
	280			277	98				280S
				280	100				#16
				287	98				288S
				295	95				#17
	300			301	95				302S
				307	80				#18
				311	95				312S
				311	60				#19
				316	98				318
	320			318	98				#18
				324	95				331
				327	98				#19
				331	98				331
	340			336	98				#10
				341	98				341S
				347	90				347
				351	98				#10
				353	100				353
				357	50				357
	360			362	98				362
				367	78				367
				371	95	138256	367-372	5'	371
				376	95				376
	377			377	96				377
	FSH								DDH: #31



**Peter Christopher & Associates Inc.**  
GEOLOGICAL & EXPLORATION SERVICES

Property Chu Chu Mineral Hole No. CCS 10-2  
 Location 51°18.355'N; 120°01.581'W Bearing at collar 270°  
 Coord. - Collar N 5688977 Incination at collar -58°  
 Elev. - Collar 1848m Length 657'  
 Date Started Sept. 26/2010 Core Size 69TK  
 Date Completed \_\_\_\_\_ Logged By PAC

**SURVEY**  
 Depth \_\_\_\_\_ Bearing \_\_\_\_\_  
 Inclination \_\_\_\_\_

**LEGEND**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL		BOX
				Run	%	Sample interval	width	
0-2 casing								CAS
2-657' : Dalhousie - Diorite - Diabase Unit			sp. 2-3% → hematite Red - Brown	17'	80%	138259	17-25'	#1
2-22' : Dalhousie	20			27'	80%			17
			35-37' : 1-2% py	21'	80%			17
	40			47'	90			17
				59'	90			50
	60			67'	90	198257	57-67'	#4
				77'	90		10'	69
76' → med. grained diorite	80		85' : Cambrian or fr.	97'	100			#5
	160			97'	100			150 #6

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LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
<i>Lignite - Med grained</i>	100		<i>Carbonate on fr. leading fr. and below section</i>	103	100				#6
	103			103	100				#7
	107		<i>119' dia py 1-2%</i>	117	100				#8
	110		<i>118 py in dentite, py fill sealed fr.</i>	127	100	138, 158	127-137	10'	#9
	110		<i>140' py coating fr. w py &amp; frag. also py.</i>	147	100				#10
	110			157	100				#11
	110			167	100				#12
	110			177	100				#13
	110		<i>179' 1cm calc. vein fill fr.</i>	187	100				#14
	110			197	100				#15
	110			207	100				#16
	110			217	100				#17
	110			227	100				#18
	110			237	100				#19
	150			150					#20

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
	240		244' Calc. V with gyt frasper	247	100				#14 246
257' 8" sparse dolite in matrix	260		Calc. & py fr. dol.	257	100				#15
med. grained dolite to 373'	280		py x calc. coating fr.	267	100		138260	257-267 10'	267
	300		286.5' py x calc. coating fr. & dol. py.	277	100				#16
	300		287' py coating fr.	287	100				283
	300		310' py coating fr.	297	100				#17
	340		327' py on fr. and atols < 1 m.	307	100				291
	360		327' py coating fr.	317	100				#18
				327	100				297
				237	100				337.5
				247	100				#20
				257	100				335'
				267	100				#21
				277	100				DDH 373
					100				#22

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LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
20ms gty + minor carbonate	300			387	98	138261	377-387	10'	#22
375-387: fine galena, chl + py & minor magnetite				397	100				390
382-384: coarse galena & stibnite	400			407	100				#23
389-448: mainly coarse galena w/ stib to 11cm				417	100				489
448-461: fine siliceous chloritic sect. for w carb + chl. + py some gty + feld + carb veins to 1cm mainly < 0.5cm carb. vein healed fr. in shear zone	440			437	100				#24
deopentine & epidote occurs in shear and for zone				447	100	138262	447-457	10'	446
477-478: 8cm Q + feld + carb vein other veins total 3-4cm				457	100				#26
475-478: fine chloritic veins	480			467	98				464
handmade stib to 2cm				477	98	138263	475-480	5'	#27
504 - mainly med-fine galena w/ minor carbonate sections	500			487	98				480
				497	98				488
				503	100				498
	500			513	100				DDI #28
	500								516, 5

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
mg diabase or basalt	530			537	100				#30
538-547: 565-577, 591-606.5			magnetite + 1-2% py		100				534
637-651: med ground gabbro			538: Comp py - epidote Carbonate	547	100				#31
	540				90	368	547-557	10'	534
	540			557					#32
	550			563	98				538
	550			577	100				#33
	580			587	100				537
	600			597	100	138	577-607	10'	#34
med. ground gabbro				607	100				606
	620			617	100				#35
	620			623	100				623
	640			637	100				#36
	640			647	98				639
mg gabbro	657		py 1-2% w. magnetite	657	95	138	647-657	10'	#37
	660								657

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY

Peter Christopher & Associates Inc.  
GEOLOGICAL & EXPLORATION SERVICES

Page 1 of 6

Property *Ch. Que. Shroud* Hole No. *CCS 10-3*  
 Location *EM GRID* Bearing at collar *90°*  
 Coord.- Collar N *5689854* Inclination at collar *-55°*  
 E *0706755* Length *677 (206.3m)*  
 Elev. - Collar *1739m* Core Size *BQTK*  
 Date Started \_\_\_\_\_ Logged By *PC*  
 Date Completec \_\_\_\_\_

SURVEY

Depth \_\_\_\_\_ Bearing \_\_\_\_\_ Inclination \_\_\_\_\_

LEGEND

□ \_\_\_\_\_

□ \_\_\_\_\_

□ \_\_\_\_\_

□ \_\_\_\_\_

LITHOLOGY, ALTERATION, MISC.	GRAPHIC LOG		MINERALIZATION	RECOVERY		ANALYTICAL	BOX #
	Depth	overlength		Run	%		
Green chlorite, fmg. calcite on Drill top				95	13827	47-57'	76
16.5 - 130: Black clay barrens				80			95
				95			52
				100			76
				95			76
				50			76
				35			76
				60			76
				15			76
				20			76
				35			76
				40			76
				28			76
120-144: fmg. grey calcareous with 10% gy. fmg. sandstones							DDH: #41
217.5-218: fault log.							

Page 2 of 6

LITHOLOGY, ALTERATION, MISC.	Depth 100	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
				103	50				#4
				103	50				100
				110	85				#5
				105	40				107
	20			105	50				#5
					20				
				137	90				
				137	35				
				130	80				
				137	95	13026	13744	10'	#6
	40			147	95				144
				157	90				#7
				167	90				160
				175	100				#8
	100				90				178
				185	80				#9
				185	80				
				192	50				196
				197	100				#10
	200			207	100				
				217	95				216
				217					#11
	300			227	90	B2869	217-227'	10'	
				227					
	340			239	100				#12

217-219: fault zone



CCS 10-3 Page 3 of 6

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL			BOX
				Run	%	Sample	Interval to	width	
	340								#12
257-281 cherty section				247	100				253
280-412 chert bedded section w- minor softer green sil. sections	360			257	98				#3
				267	60				
				270.5	95				271.5
	280			279	30				#14
			279: py on fe.	287	40				
				287	72				
				287.5	95				287.5
287: minor green					80				#15
288.5-294: fault Breccia		FAULT Z.	293-294: 50% by py trace py		90				
	300			305	80				
296-337: Chert on cherty subified shale. w- broken & faulted breccia sections					65		138270	305-315'	10'
				315					#6
				317	50				
	320			327	10				
			FAULT Z.	331	80				337
				337	60				#17
				340	90				
	340			347	90				357
340-357: strongly schistose				353	80				
				357	30				#10
	360			367	100				DDH: 276
				377	100				#19

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CCS 10-3

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL		BOX
				Run	%	Sample Interval	width	
	380			387	100			#19
					92			395
	412			400	95			#20
				407	75			
				412	75			
				412	40			413
				417	100			#21
				423	95			423
				429	100			425
	440			437	100			440
				447	100			445
				457	100			#23
	460			467	100			467
				475	95			#24
				481	65			
	480			487	70			483
				497	90			#25
				504	100			499
	500			504	100			#26
				517	70			DDH: 516.5
	520			517	90			516.5

417 → Ord. 200c  
 417-437: green & lignified  
 437-447: black fragments  
 lignified

514-516: broken w ground conc

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CCS 10-3

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL		BOX
				Run	%	Sample ID	Interval width	
517' Blue & Coarser 523-527 > 8" & 1/2	520			521	100			#27
	540			522	100			#28
	560			523	98	138273	637-647 10'	#29
	580			524	100			#30
	600			525	100			#31
	620			526	100			#32
	640			527	100			#33
	660			528	100			#34
				529	100			#35
				530	100			#36
				531	100			#37
				532	100			#38
				533	100			#39
				534	100			#40
				535	100			#41
				536	100			#42
				537	100			#43
				538	100			#44
				539	100			#45
				540	100			#46
				541	100			#47
				542	100			#48
				543	100			#49
				544	100			#50
				545	100			#51
				546	100			#52
				547	100			#53
				548	100			#54
				549	100			#55
				550	100			#56
				551	100			#57
				552	100			#58
				553	100			#59
				554	100			#60
				555	100			#61
				556	100			#62
				557	100			#63
				558	100			#64
				559	100			#65
				560	100			#66
				561	100			#67
				562	100			#68
				563	100			#69
				564	100			#70
				565	100			#71
				566	100			#72
				567	100			#73
				568	100			#74
				569	100			#75
				570	100			#76
				571	100			#77
				572	100			#78
				573	100			#79
				574	100			#80
				575	100			#81
				576	100			#82
				577	100			#83
				578	100			#84
				579	100			#85
				580	100			#86
				581	100			#87
				582	100			#88
				583	100			#89
				584	100			#90
				585	100			#91
				586	100			#92
				587	100			#93
				588	100			#94
				589	100			#95
				590	100			#96
				591	100			#97
				592	100			#98
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				607	100			#113
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				611	100			#117
				612	100			#118
				613	100			#119
				614	100			#120
				615	100			#121
				616	100			#122
				617	100			#123
				618	100			#124
				619	100			#125
				620	100			#126
				621	100			#127
				622	100			#128
				623	100			#129
				624	100			#130
				625	100			#131
				626	100			#132
				627	100			#133
				628	100			#134
				629	100			#135
				630	100			#136
				631	100			#137
				632	100			#138
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				648	100			#154
				649	100			#155
				650	100			#156
				651	100			#157
				652	100			#158
				653	100			#159
				654	100			#160
				655	100			#161
				656	100			#162
				657	100			#163
				658	100			#164
				659	100			#165
				660	100			#166



APPENDIX D ASSESSMENT REPORT TITLE PAGE & SUMMARY



Ministry of Forests, Mines and Lands  
BC Geological Survey

Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geophysical, Geochemical, Diamond Drilling

TOTAL COST: \$91,720.78

AUTHOR(S): Dr. Peter A. Christopher P.Eng.

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-570

YEAR OF WORK: 2010

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):

PROPERTY NAME: Chu Chua Shenul

CLAIM NAME(S) (on which the work was done): Southpark (#508587); Insure (#508589)

COMMODITIES SOUGHT: copper and gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: N/A Chu Chua Deposit on third party holdings

MINING DIVISION: Kamloops

NTS/BCGS: 92P & 82M

LATITUDE: 51 ° 18 '25 " LONGITUDE: 120 ° 02 '00 " (at centre of work)

OWNER(S):

1) Kenneth Ellerbeck

2) Gerold Locke

MAILING ADDRESS:

255 West Battle Street

Kamloops, B.C. V2C 1G8

775 Sequoia Place

Kamloops, B.C. V2C 5W3

OPERATOR(S) [who paid for the work]:

1) Shenul Capital Inc.

2)

MAILING ADDRESS:

3707 West 34th Avenue

Vancouver, B.C. V6N 2K9

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

The Chu Chua Shenul property is underlain by oceanic, mafic volcanic and sedimentary rocks of the Fennell Formation of the Slide Mountain Assemblage. The Fennell Fm hosts the Chu Chua massive sulphide deposit with cuperiferous magnetite and pyrite paralleling the N-S stratigraphic trend of the Fennell Fm. Exploration targets are airborne mag and EM anomalies.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 19540A, 26752, 22039, 20670, Christopher (2010 Assessment report)

Next Page

2010 PART 2 ASSESSMENT REPORT ON EXPLORATION-CCS PROPERTY

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping			
Photo interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
<b>Ground</b>			
Magnetic	18 line kilometers	Southpark (#508587)	20,441.78
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
<b>Airborne</b>			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil	21 samples	Insure (#508589)	418
Silt			
Rock	31 (27 split core samples)	Southpark (#508587)	861
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core	521.5m in 3 holes BQTK	Southpark (#508587)	65,000
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying	Loggin and sampling, core storage	Southpark (#508587)	
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres)	550m baseline	Insure (#508589)	5,000
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
<b>TOTAL COST:</b>			<b>\$91,720.78</b>